



## 903 Manor Boulevard Residential Project

### Initial Study – Mitigated Negative Declaration

*prepared by*

**City of San Leandro**  
Community Development Department  
835 East 14<sup>th</sup> Street  
San Leandro, California 94577  
Contact: Andrew Mogensen, AICP, Planning Manager

*prepared with the assistance of*

**Rincon Consultants, Inc.**  
449 15<sup>th</sup> Street, Suite 303  
Oakland, California 94612

**March 2020**



**RINCON CONSULTANTS, INC.**  
Environmental Scientists | Planners | Engineers  
[rinconconsultants.com](http://rinconconsultants.com)

## City of San Leandro

Civic Center, 835 E. 14th Street  
San Leandro, California 94577  
[www.sanleandro.org](http://www.sanleandro.org)



### **NOTICE OF AVAILABILITY AND INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION FOR 903 MANOR BOULEVARD RESIDENTIAL PROJECT AT 903 MANOR BOULEVARD, SAN LEANDRO, CALIFORNIA 94579**

**Notice is Hereby Given** that the City of San Leandro is considering a recommendation that the project herein identified will have no significant environmental impacts in compliance with Section 15070 of the CEQA Guidelines. A copy of the proposed Mitigated Negative Declaration, Initial Study, and Mitigation Monitoring and Reporting Program are on file in the San Leandro Community Development Department, 835 East 14th Street, San Leandro, California 95477. However, due to the COVID-19 pandemic, hard copies will be mailed upon request rather than accessible to the public at a physical location. If you need a hardcopy please send a self-addressed 10"x12" envelope with pre-paid postage to City of San Leandro, Planning Division, Attn: Andrew Mogensen, Planning Manager, 835 E. 14<sup>th</sup> Street, San Leandro, CA 94577. It is also available on the City's Website at City of San Leandro, Community Development Department, Planning Services, Plans & CEQA Documents:  
<https://www.sanleandro.org/depts/cd/plan/polplanstudiesceqa/default.asp>.

**REVIEW PERIOD:** The 20-day review period is from May 15, 2020 to June 4, 2020. Comments on the proposed Mitigated Negative Declaration should be provided in writing to the San Leandro Community Development Department, 835 East 14th Street, San Leandro, California 94577 by June 4, 2020 at 4:00 p.m. or email [AMogensen@sanleandro.org](mailto:AMogensen@sanleandro.org).

This proposed finding does not constitute approval or denial of the project itself, it only determines if the project could have a significant environmental impact. Projects that could have a significant impact must have an Environmental Impact Report prepared to evaluate those possible impacts in compliance with Section 15064 of the CEQA Guidelines. If you wish to challenge the City's action on this Mitigated Negative Declaration in court, you may be limited to raising only those issues you or someone else raised in written correspondence. For further information concerning this project, please contact Andrew Mogensen at (510) 577-3325.

**PROJECT LOCATION:** 903 Manor Boulevard, San Leandro, California 94579

**PROJECT DESCRIPTION:** The project would involve the demolition of the existing Manor Bowl commercial building, and the development of 39 three-story townhomes within six buildings (proposed Buildings A through F) on the project site, site totaling approximately 100,000 square feet. Each building would be approximately 37.5 feet in height. The project includes four Americans with Disabilities Act (ADA) accessible units and six below market rate units. The applicant has applied for a Planned Development, Site Plan Review, Tentative Map, General Plan Map Amendment, and Zoning Map Amendment entitlements. As part of the project, the site's General Plan land use map designation would be amended to General Commercial; the existing lot would also be divided into seven separate lots. The proposed density is 17.0 dwelling units (DU) per acre.

**DECISION MAKING AUTHORITY:** City of San Leandro Planning Commission and Board of Zoning Adjustments, and City Council

**HEARING DATE:** July 2, 2020, Planning Commission and Board of Zoning Adjustments Meeting

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# Table of Contents

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Acronyms and Abbreviations.....v

Initial Study .....1

    1. Project Title .....1

    2. Lead Agency Name and Address.....1

    3. Contact Person and Phone Number .....1

    4. Project Location .....1

    5. Project Sponsor’s Name and Address .....1

    6. General Plan Designation.....4

    7. Zoning.....4

    8. Project Description.....4

    9. Surrounding Land Uses and Setting .....7

    10. Other Public Agencies Whose Approval is Required .....12

    11. Have California Native American Tribes Traditionally and Culturally Affiliated with the  
         Project Area Requested Consultation Pursuant to Public Resources Code Section  
         21080.3.1? .....12

Environmental Factors Potentially Affected.....13

Determination .....13

Environmental Checklist .....15

    1 Aesthetics.....15

    2 Agriculture and Forestry Resources .....21

    3 Air Quality .....23

    4 Biological Resources.....29

    5 Cultural Resources .....33

    6 Energy .....37

    7 Geology and Soils.....41

    8 Greenhouse Gas Emissions .....47

    9 Hazards and Hazardous Materials .....51

    10 Hydrology and Water Quality .....55

    11 Land Use and Planning.....59

    12 Mineral Resources .....61

    13 Noise .....63

    14 Population and Housing.....73

    15 Public Services.....75

    16 Recreation.....79

    17 Transportation .....81

    18 Tribal Cultural Resources .....85

**903 Manor Boulevard Residential Project**

19	Utilities and Service Systems .....	87
20	Wildfire.....	93
21	Mandatory Findings of Significance .....	95
References.....		97
Bibliography.....		97
List of Preparers.....		101

**Tables**

Table 1	2035 General Plan Project Consistency .....	17
Table 2	Health Effects Associated with Non-Attainment Criteria Pollutants.....	24
Table 3	Project Construction and Operation Energy Use.....	37
Table 4	Project Compliance with Energy Efficiency Goals and Policies.....	39
Table 5	Project Consistency with the San Leandro Climate Action Plan .....	49
Table 6	City of San Leandro Noise and Land Use Compatibility Guidelines .....	65
Table 7	Human Response to Different Levels of Groundborne Vibration.....	66
Table 8	Noise Monitoring Results.....	66
Table 9	Vibration Levels for Construction Equipment.....	70
Table 10	Estimated Project Vehicle Trip Generation.....	82
Table 11	EBMUD Supply and Demand in Million Gallons Per Day for Normal, Single Dry, and Multiple Dry Year .....	90
Table 12	Estimated Landfill Capabilities and Closure Dates .....	91

**Figures**

Figure 1	Regional Location.....	2
Figure 2	Project Location .....	3
Figure 3	Proposed Site Plan .....	5
Figure 4	Proposed Landscaping Plan .....	6
Figure 5	Photographs of the Surrounding Neighborhood .....	8
Figure 6	Additional Photographs of the Surrounding Neighborhood.....	9
Figure 7	Existing Photographs of the Project Site and Manor Boulevard.....	10
Figure 8	Architectural Renderings of the Proposed Project .....	11

## Appendices

Appendix AQ	Air Quality and Health Risk Assessment
Appendix BIO	Biological Assessment
Appendix CUL	Cultural Resources Memorandum
Appendix GEO	Geotechnical Feasibility Evaluation
Appendix HAZ	Phase I Environmental Site Assessment
Appendix NOI	Environmental Noise Assessment
Appendix NRG	Energy Calculation Sheets
Appendix TRP	Trip Generation Report
Appendix WM	Will-Serve Letter from Waste Management

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# Acronyms and Abbreviations

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ACFD	Alameda County Fire Department
ACM	asbestos-containing material
BAAQMD	Bay Area Air Quality Management District
CAP	Climate Action Plan
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CNEL	Community Noise Equivalent Level
DU	Dwelling Units
EBMUD	East Bay Municipal Utilities District
FTA	Federal Transit Authority
GHG	Greenhouse gasses
LBP	lead-based paint
OLSD	Oro Loma Sanitary District
PCB	polychlorinated biphenyls
PG&E	Pacific Gas & Electric
PPV	peak particle velocity
PRC	Public Resources Code
SLMC	San Leandro Municipal Code
SFBAAB	San Francisco Bay Area Air Basin
RMS	root mean squared
TAC	toxic air contaminants
VMT	vehicle miles traveled

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# Initial Study

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The City of San Leandro, as the Lead Agency, prepared this Initial Study for the 903 Manor Boulevard Residential Project (“proposed project” or “project”) in compliance with the California Environmental Quality Act (CEQA), the CEQA Guidelines (California Code of Regulations [CCR] Section 15000 et. seq.), and the regulations and policies of the City of San Leandro, California.

## 1. Project Title

903 Manor Boulevard Residential Project

## 2. Lead Agency Name and Address

City of San Leandro  
Community Development Department  
835 East 14th Street  
San Leandro, California 94577

## 3. Contact Person and Phone Number

Andrew Mogensen, AICP, Planning Manager  
(510) 577-3325

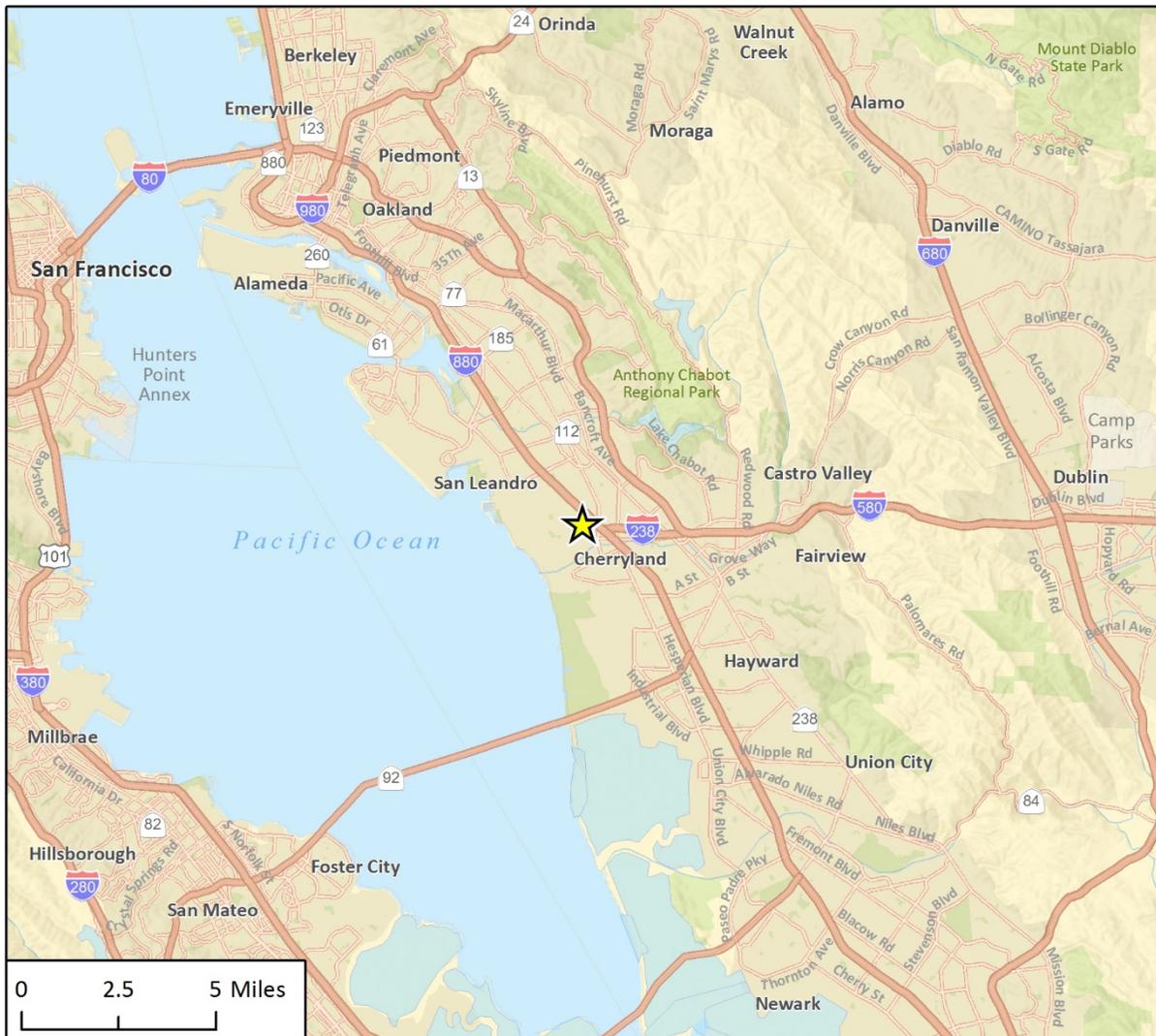
## 4. Project Location

The project site is located in the City of San Leandro, near the southern border of the City, as shown in Figure 1. The project site occupies approximately 2.3 acres on Assessor’s Parcel Number 80H-1541-036, located at 903 Manor Boulevard, on the north side of Manor Boulevard between its intersections with Zelma Street and Norton Street, as shown on Figure 2. The site includes a 30-foot public roadway easement, which is developed with Manor Boulevard and the adjacent sidewalk. The project site is approximately 240 feet south of Washington Manor Park and is served primarily by Manor Boulevard, with regional access provided by Interstate 880 (I-880) and I-238. The project site is approximately 1.7 miles from the San Francisco Bay.

## 5. Project Sponsor's Name and Address

Chris Zaballos  
ERC SC, LLC  
6683 Owens Drive  
Pleasanton, California 94588

**Figure 1 Regional Location**



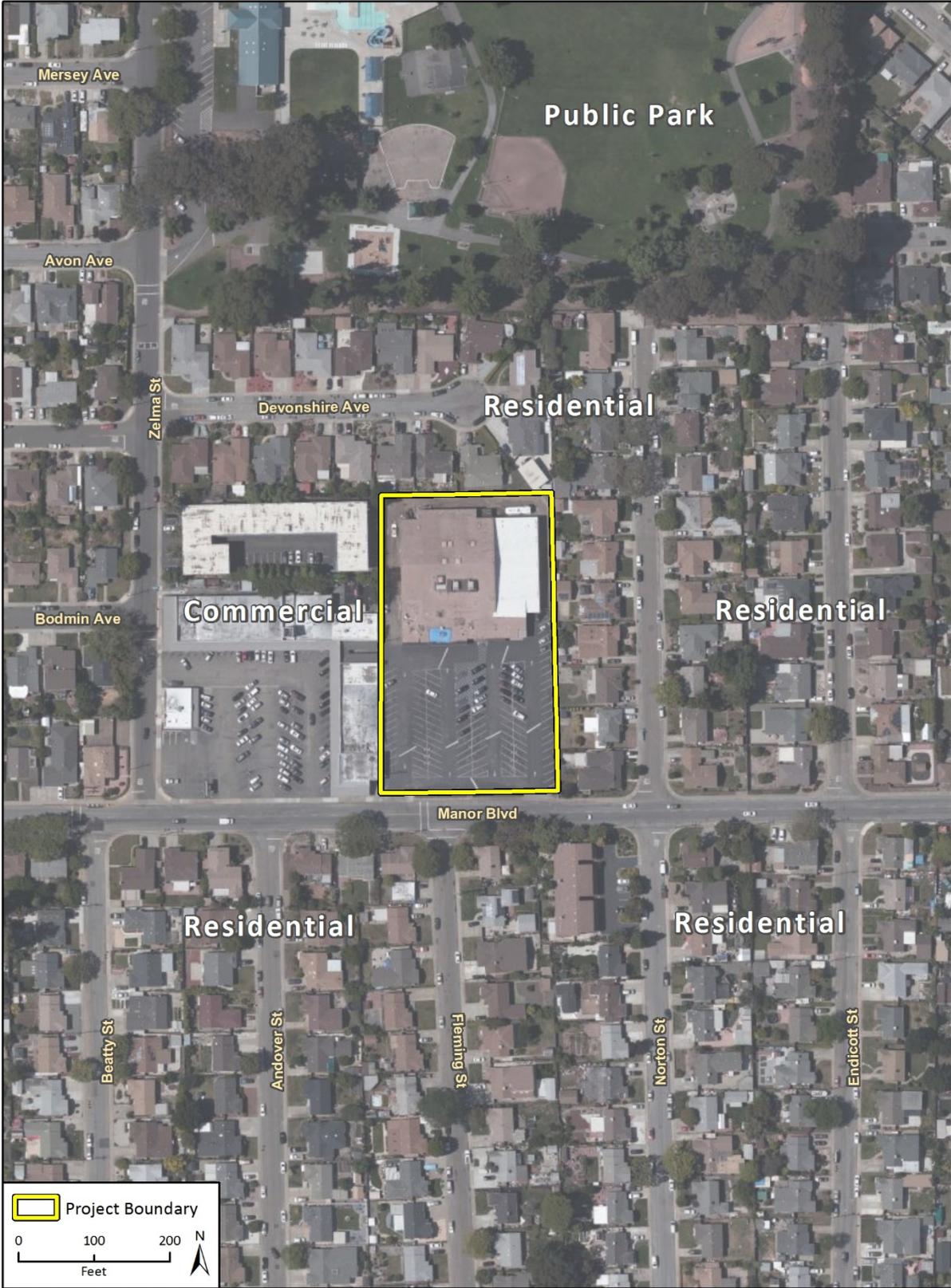
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★ Project Location



Fig 1 Regional Location\_903ManorBlvd

Figure 2 Project Location



Imagery provided by Microsoft Bing and its licensors © 2019.

Fig. 2 Project Location\_303MainStreet

## 6. General Plan Designation

The San Leandro General Plan designates the site as Neighborhood Commercial, which allows for small shopping centers or clusters of street front buildings with local-serving businesses and services.

## 7. Zoning

The City of San Leandro zoning designation of the site is Commercial Community District, which allows for a variety of commercial uses, such as retail stores, ambulance services, restaurants, neighborhood food markets, travel services, and business and professional offices.

## 8. Project Description

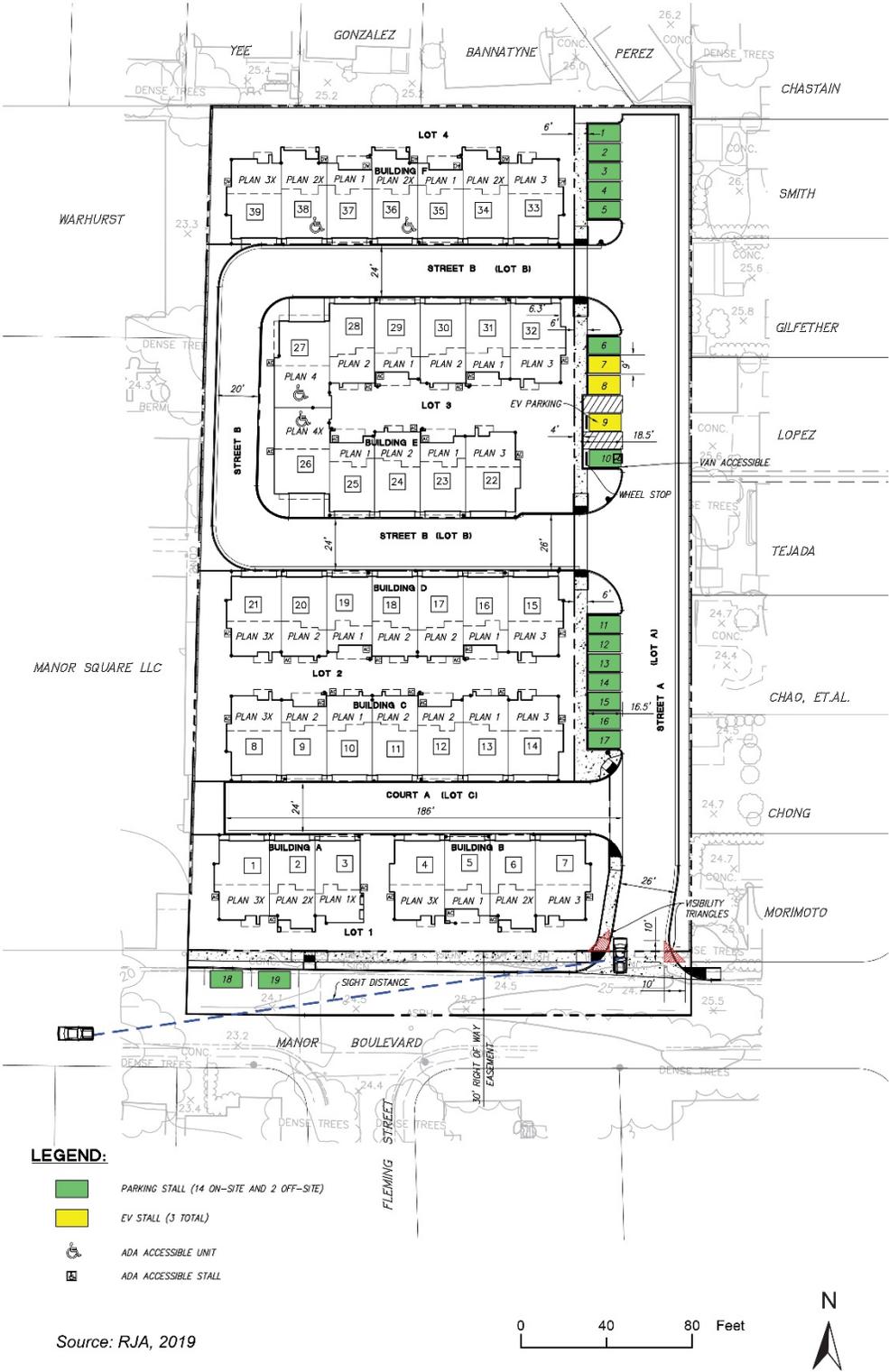
The project would involve the demolition of the existing Manor Bowl commercial building, and the development of 39 three-story townhomes within six buildings (proposed Buildings A through F) on the project site, site totaling approximately 100,000 square feet. Figure 3 provides an overview of the proposed site plan. Each building would be approximately 37.5 feet in height. The project includes four Americans with Disabilities Act (ADA) accessible units and six below market rate units. The applicant has applied for a Planned Development, Site Plan Review, Tentative Map, General Plan Map Amendment, and Zoning Map Amendment entitlements. As part of the project, the site's General Plan land use designation would be amended to General Commercial; the existing lot would also be divided into seven separate lots. The proposed density is 17.0 dwelling units (DU) per acre. The proposed project includes approximately 3,493 square feet of open space. The Planned Development application includes a waiver for the provision of open space, as the required amount of open space per the zoning code is not met by the proposed site plan.

On-site circulation would be provided by new roadways, accessed by Manor Boulevard to the south. The main access roadway (proposed Street A) would travel north-south along the eastern boundary of the site, and two east-west roadways (proposed Street B and Court A) would provide access to townhome garages. The northernmost east-west roadway (proposed Street B) would loop around Building E and intersect with the main north-south roadway twice. Concrete walkways would provide pedestrian access between street and internal surface parking spaces and townhome entrances. Bicycle parking would include four bicycle lockers.

The project would provide a total of 78 garage spaces (including 39 electric vehicle charging spaces). These spaces would be in addition to a total of 17 on-site surface parking spaces, which would include three electric vehicle charging stations and one stall compliant with the access requirements of the ADA. Two off-site surface parking spaces would also be located along Manor Boulevard (the curb along the site's Manor Boulevard frontage is currently entirely red-striped).

The project would include bioretention facilities throughout the site, totaling approximately 2,628 square feet and located adjacent to proposed buildings, sidewalks, and curbs. The project includes a total of approximately 10,672 square feet of landscaping, located around the perimeter of the site and between each proposed building. While the five existing trees located along the eastern project site boundary would be removed, approximately 110 trees would be planted on the site. The landscaping plan is provided as Figure 4.

Figure 3 Proposed Site Plan



**Figure 4 Proposed Landscaping Plan**



Source: RJA, 2019

0 35 70 Feet



A walking path would be constructed along the western project site boundary, adjacent to Buildings A, C, and D. A private concrete patio area, located next to Building E, would include bistro tables and chairs for residents to use.

The site is served by the East Bay Municipal Utilities District (EBMUD) for water supply, Oro Loma Sanitary District (OLSD) for wastewater treatment, the City of San Leandro for stormwater, Alameda County Fire Department (ACFD) for fire protection, Pacific Gas and Electric Company (PG&E) for gas and electricity, and AT&T and Comcast for telecommunications services.

Construction is anticipated to require approximately 3,150 cubic yards of cut and approximately 7,650 cubic yards of fill. Project construction would last approximately 12 months.

## 9. Surrounding Land Uses and Setting

The project site is currently developed with Manor Bowl, a 30-lane bowling alley, which is a private recreational use. The site is surrounded by urban development, primarily consisting of single-family residences, with some commercial and multi-family development located along the project site's western and southeastern boundaries. The site is bordered by Manor Boulevard to the south, residential uses along Norton Street to the east, residential uses along Devonshire Avenue to the north, and commercial uses (including restaurants, a post office, and small retail stores) at the corner of Zelma Street and Manor Boulevard to the west. Washington Manor Park is located approximately one block north of the project site. Manor Boulevard provides local access to the site, with regional access provided by I-880 and I-238. The project site is currently developed with Manor Bowl and its associated parking lot. The site is generally flat, with limited vegetation consisting of landscaped hedges along the Manor Boulevard frontage and small trees along the eastern project site boundary. The land surrounding the project site is also generally flat, with typical residential landscaping, often including grass lawns and street trees. Estudillo Canal passes under Manor Boulevard approximately 750 feet east of the project site and flows toward the San Francisco Bay.

The zoning districts immediately surrounding the project site are Residential Single-Family, Residential Multi-Family (RM-1800, 24 dwellings per acre; and RM-3000 Planned Development, 14.5 dwellings per acre), and Commercial Community, with most of the surrounding uses designated as Residential Single-Family. Surrounding General Plan land use designations include Low-Density Residential, Neighborhood Commercial, and High-Density Residential.

Figure 5 and Figure 6 provides photographs of the surrounding neighborhood, Figure 7 provides views of the project site, and Figure 8 provides architectural renderings of the proposed buildings fronting Manor Boulevard.

**Figure 5 Photographs of the Surrounding Neighborhood**



**Photograph 1.** Typical single-family residence architecture on Manor Boulevard south of the project site.



**Photograph 2.** Adjacent multi-family housing development on Zelma Street facing east.

**Figure 6 Additional Photographs of the Surrounding Neighborhood**



**Photograph 1.** Multi-family residences across Manor Boulevard from the project site.



**Photograph 2.** Adjacent commercial center along Manor Boulevard facing northeast.

**Figure 7 Existing Photographs of the Project Site and Manor Boulevard**



**Photograph 1.** View of the project site from Manor Boulevard looking north.



**Photograph 2.** Manor Boulevard adjacent to the project site looking east towards Manor Boulevard and Fleming Street.

**Figure 8 Architectural Renderings of the Proposed Project**



**Photograph 1.** View of the project site frontage from Manor Boulevard facing east.



**Photograph 2.** View of the project site frontage from Manor Boulevard facing west.

Source: KTG Architecture + Planning July 25, 2019: Street Scenes.

## 10. Other Public Agencies Whose Approval is Required

Approval is not required from public agencies other than the lead agency.

## 11. Have California Native American Tribes Traditionally and Culturally Affiliated with the Project Area Requested Consultation Pursuant to Public Resources Code Section 21080.3.1?

No tribes have requested consultation from the City of San Leandro pursuant to Public Resources Code Section 21080.3.1.

## Environmental Factors Potentially Affected

This project would potentially affect the environmental factors checked below, involving at least one impact that is “Potentially Significant” or “Less than Significant with Mitigation Incorporated” as indicated by the checklist on the following pages.

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

## Determination

Based on this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions to the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “less than significant with mitigation incorporated” impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

City of San Leandro  
**903 Manor Boulevard Residential Project**

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

  
\_\_\_\_\_  
Signature

Andrew J. Mogensen  
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

Planning Manager  
\_\_\_\_\_  
Title

# Environmental Checklist

## 1 Aesthetics

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
--	--------------------------------	--	------------------------------	-----------

Except as provided in Public Resources Code Section 21099, would the project:

a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The City of San Leandro’s visual character includes its natural setting and physical development pattern. The city is mostly developed, bordered by Castro Valley to the east, San Francisco Bay to the west, Oakland to the north, and areas of unincorporated Alameda County communities including San Lorenzo and Ashland to the south. The City is predominantly developed with well-defined suburban residential neighborhoods. Three major freeways provide access to the City: I-238, the MacArthur Freeway (I-580), and the Nimitz Freeway (I-880). Much of the City’s residential land uses are located along the shoreline adjacent to large areas of open space with recreation uses along the east side. Large swaths of industrial land uses are located along the west side of I-880 and south of Marina Boulevard (City of San Leandro 2016a). Building heights in residential, commercial, and industrial areas generally range from one to two stories, surrounded by yards and wide streets. In comparison, building heights in the major activity centers of San Leandro can be up to five stories. Industrial and commercial areas visually feature parking and storage uses, with industrial buildings as proximate visual landmarks (City of San Leandro 2016a).

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

The project site is located in a fully urbanized area of the city, surrounded by single-family residences to the north, south, and east; a two-story multi-family development to the southeast; and a commercial development and three-story multi-family apartment complex to the west. The single-family residences surrounding the project site are all one story, while the multi-family apartment complex is three stories. The commercial center to the west is a single-story building developed in a strip-mall type design with a large surface parking lot along Manor Boulevard and Zelma Street. The north and east perimeters of the property have commercial businesses. The existing development on the project site includes a single-story commercial building in the northern portion of the property, with the southern portion consisting of a large surface parking lot.

Views surrounding the project site are urban, characterized by predominantly one-story single-family residences and the adjacent single-story commercial and multi-story residential development to the west and southeast.

The project is located in the Washington Manor neighborhood. The San Leandro 2035 General Plan designates significant views, including views looking west to the San Francisco Bay and the hills above I-580, and views looking east to the foothills from the hills near I-580. Partial pedestrian views of a small portion of the eastern foothills are accessible from public vantage points along the project site frontage. The 2035 General Plan also identifies major gateways and key gateway streets, major activity areas, and well-defined edges as areas where the City can enhance visual interest and create a sense of place. According to the 2035 General Plan, there are no identified significant views, major gateways, key gateway streets, or major activity areas in the project vicinity (City of San Leandro 2016a).

The project site is located mid-block on Manor Boulevard between Norton Street and Zelma Street. The applicant proposes to develop three-story townhouse-condominium buildings up to 37.5 feet in height. Two of the buildings (Building A and B) would front Manor Boulevard with driveway access to additional Buildings C through F along the east side of the project site. The proposed project would be roughly two stories taller than surrounding existing buildings, and the height of the new buildings would block partial views of the eastern foothills. Views of the foothills in this area would typically be experienced by motorists or pedestrians travelling along Manor Boulevard, which would be short in duration. Because the existing views of the foothills from the project site are limited, the elimination of this view from Manor Boulevard along the project site frontage would not cause a substantial change in overall views of the foothills within the project vicinity. Therefore, the project would have a less than significant impact on scenic vistas.

**LESS THAN SIGNIFICANT IMPACT**

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

No state designated scenic highways are in the project vicinity. However, I-580, located approximately 3 miles west of the project site, is designated as eligible. At this distance, intervening structures and vegetation currently obstruct views of the project site from I-580. The project site is not visible from a state scenic highway. No trees, rock outcroppings, or other scenic resources exist on the project site, including historic buildings (see Section 5, *Cultural Resources*). Therefore, the project would not damage scenic resources in a state scenic highway and no impact would occur.

**NO IMPACT**

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

The project site is in a fully urbanized area of the City. No General Plan scenic quality policies are relevant to the project site, as included policies apply only to ocean-front properties. The primary existing public views for the project site are along Manor Boulevard. The project would not be visible from other adjacent public streets. The following analysis is specific to Manor Boulevard. Table 1 provides San Leandro 2035 General Plan existing visual character goals and policies and summarizes the project’s compliance with these policies.

**Table 1 2035 General Plan Project Consistency**

Existing Visual Character Goal or Policy	Project Consistency
<p><b>Policy LU-2.6: Preservation of Low-Density Character.</b> Preserve the low-density character of San Leandro’s predominantly single-family neighborhoods.</p> <p><b>Policy LU-2.8: Alterations, Additions, and Infill.</b> Ensure that alterations, additions and infill development are compatible with existing homes and maintain aesthetically pleasing neighborhoods.</p> <p><b>Policy CD-6.2: Recognizing Architectural Context.</b> In areas without a well-established architectural aesthetic or consistent design palette, encourage contemporary and cutting-edge design. In areas which have an established or more traditional design theme or rhythm, encourage infill development that increases architectural cohesion and reinforces the prevalent style or styles.</p>	<p><b>Consistent.</b> The project site is located in a neighborhood consisting of one-story single-family residences, with densities in the neighborhoods averaging approximately five units per acre. The site is adjacent to one-story single-family residences, a one-story commercial center, and three-story multi-family apartment complex. The proposed project would add 39 three-story townhomes distributed among eight separate building complexes on a 2.1-acre parcel, resulting in a site density substantially greater than that of the surrounding neighborhood. Though the project would be greater in height and density than the surrounding single-family residences, the project would not remove or relocate any existing single-family residences. In addition, the proposed scale would be consistent with the adjacent multi-family apartment complex to the west of project site, and the proposed architectural style would be similar to the ranch-style development found in the Washington Manor neighborhood with hip and valley rooflines, stucco, wood siding, and flat façade faces with box windows.</p>
<p><b>Policy CD-6.3: Multi-Family Design.</b> Establish high standards of architectural and landscape design for multi-family housing development. Boxy or massive building designs should be avoided, ample open space and landscaping should be provided, and high-quality construction materials should be used.</p>	<p><b>Consistent.</b> The proposed project includes both common and private open space as part of development. Landscaping would be provided along the site perimeter and within common areas. These design features, as well as the proposed balconies and articulated frontage design, would avoid boxy and massive presentation to the street. Additionally, high quality construction materials would be used, including variations of colored stucco (including greens, blues, and greys in addition to lighter colors), “wood look” siding, fiber cement siding, and slate concrete roof tiles. These variations in building material types elevate the visual quality of the project by providing variations in design and color.</p>

Existing Visual Character Goal or Policy	Project Consistency
<p><b>Policy LU-2.9: Density Transitions.</b> Avoid abrupt transitions from high density to low density housing. Where high density development occurs, encourage such projects to step down in height and mass as they approach nearby lower density areas.</p>	<p><b>Consistent.</b> The project would result in medium-high density development at 17 units per acre. The layout of the proposed parking and main site access along the eastern side of the property boundary would provide a buffer between the proposed buildings and the existing single-family residences to the east. Along Manor Boulevard, proposed landscaping and setbacks along the front of the property would soften the transition from the surrounding single-family single-story residence to the three-story townhome buildings along the front of the property.</p>
<p><b>Policy LU-2.11: Privacy and Views.</b> Encourage residential alterations, additions, and new homes to be designed in a manner that respects the privacy of nearby homes and preserves access to sunlight and views. Wherever feasible, new or altered structures should avoid the disruption of panoramic or scenic views.</p>	<p><b>Consistent.</b> The project’s proposed site design would preserve the privacy of nearby residences to the north and east of the project site and would not disrupt panoramic or scenic views. Sunlight access to nearby residences on the north and east sides of the project would be slightly decreased during winter due to the proposed project’s height and massing. However, the distance between the proposed buildings and the existing single-family residences (approximately 21 feet from to the northern property line) would preserve access to sunlight during most of the year.</p>
<p><b>Policy CD-5.4: Architectural Consistency.</b> In established neighborhoods, protect architectural integrity by requiring infill housing, replacement housing, and major additions or remodels to be sensitive to and compatible with the prevailing scale and appearance of adjacent development.</p>	<p><b>Consistent.</b> The proposed buildings would be similar in scale to the adjacent apartment complex to the west and would maintain architectural consistency with the Washington Manor neighborhood in terms of general roof shape and palette.</p>
<p><b>Policy CD-6.6: Garage Door Visibility.</b> Minimize the visibility of garage doors in new single family and multi-family residential construction.</p>	<p><b>Consistent.</b> The proposed project’s design would site all garage doors interior to the project site.</p>
<p><b>Policy CD-6.7: Architectural Interest.</b> Encourage new structures to incorporate architectural elements that create visual interest such as trellises, awnings, overhangs, patios, and window bays. Avoid solid or blank street-facing walls.</p>	<p><b>Consistent.</b> The project’s proposed architectural design would incorporate elements that create visual interest such as peaked roofs, overhangs, and private balconies.</p>

Source: City of San Leandro 2016a

As shown in Table 1, the proposed project would be consistent with applicable regulations governing scenic quality. Additionally, the project would be compliant with the Community Commercial (CC) zoning of the site, as described below:

- Density no more than 24 units per gross acre: The project proposes 39 DU on a 2.3-acre project site, or 17.0 units per acre.
- Height no more than 50 feet: Proposed buildings would be up to 37.5 feet in height.
- Side yard setbacks of 0 feet: 10.3-foot minimum side setback provided.
- Front yard setback of 10 feet: 10.5-foot minimum front setback provided.

The project would not substantially degrade the existing visual character of the site or quality of public views of the site and its surroundings. The proposed project would provide an infill residential

development within the neighborhood in contrast to the existing commercial building and surface parking lot. Therefore, impacts to existing visual character would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

- d. *Would the project create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?*

The project site is in an urban area with moderate levels of existing lighting and is currently developed with a commercial building and surface parking lot. Existing light sources include lighting from adjacent residences, from the existing on-site parking lot and exterior lighting sources, and from the adjacent commercial center. Streetlights and vehicle lights along both Manor Boulevard and Zelma Street also contribute to the existing light environment.

The primary source of glare in the project area is the sun's reflection off light-colored and reflective building materials and finishes, and from metallic and glass surfaces of parked vehicles. The windows of the proposed new residences could generate glare from reflected sunlight during certain times of the day. Headlights of vehicles entering and exiting the project site at night would be similar to existing conditions and would not affect nearby light-sensitive receptors.

The project site is in an urban environment with numerous existing sources of light and glare. The project would not substantially alter this condition. Lighting installed on the project site would be required to comply with San Leandro Municipal Code (SLMC) requirements, including height limitations on outdoor lighting and requirements to direct light sources to prevent lighting adjacent streets, shield light sources, and utilize indirect or diffused security lighting (SLMC Sections 4-1670 and 4-1732). Therefore, impacts related to light and glare would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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## 2 Agriculture and Forestry Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)); timberland (as defined by Public Resources Code Section 4526); or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- 
- a. *Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*
  - b. *Would the project conflict with existing zoning for agricultural use or a Williamson Act contract?*
  - c. *Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)); timberland (as defined by Public Resources Code Section 4526); or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?*

**903 Manor Boulevard Residential Project**

- d. *Would the project result in the loss of forest land or conversion of forest land to non-forest use?*
- e. *Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?*

The project site and surrounding area is designated as Urban and Built-Up Land, with no Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance located near the project site (California Department of Conservation 2019). The project site and surrounding area is also not under a Williamson Act contract (Bay Area Open Space Council 2006). Similarly, the project site and surrounding area do not contain forest land or timberland, as the area is fully developed with urban land uses. Additionally, the City of San Leandro does not designate or zone any land for agricultural use (City of San Leandro 2016b, City of San Leandro 2017a). Because the project site and surrounding area currently contains urban development, is not designated as important farmland or forestland, and is not under a Williamson Act contract, the project would have no impact on the conversion of farmland, forest land, or timberland to non-agricultural or non-forest uses.

**NO IMPACT**

### 3 Air Quality

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

An Air Quality and Health Risk Assessment Memorandum was prepared by Ramboll on July 30, 2019 for the project and peer reviewed by Rincon Consultants in January 2020. The following analysis incorporates the findings of this memorandum, which has been included as Appendix AQ to this report.

#### Air Quality Standards and Attainment

The project site is located within the San Francisco Bay Area Air Basin (SFBAAB), which is under the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). As the local air quality management agency, the BAAQMD is required to monitor air pollutant levels to ensure that state and federal air quality standards are met and, if they are not met, to develop strategies to meet the standards.

Depending on whether or not the standards are met or exceeded, the basin is classified as being in “attainment” or “nonattainment.” Under state law, air districts are required to prepare a plan for air quality improvement for pollutants for which the district is in non-compliance. The BAAQMD is in non-attainment for the state and federal ozone standards, the state and federal PM<sub>2.5</sub> (particulate matter up to 2.5 microns in size) standards, and the state PM<sub>10</sub> (particulate matter up to 10 microns in size) standards (BAAQMD 2020). The health effects associated with criteria pollutants for which the basin is in non-attainment are described in Table 2.

**Table 2 Health Effects Associated with Non-Attainment Criteria Pollutants**

Pollutant	Adverse Effects
Ozone	(1) Short-term exposures: (a) pulmonary function decrements and localized lung edema in humans and animals and (b) risk to public health implied by alterations in pulmonary morphology and host defense in animals; (2) long-term exposures: risk to public health implied by altered connective tissue metabolism and altered pulmonary morphology in animals after long-term exposures and pulmonary function decrements in chronically exposed humans; (3) vegetation damage; and (4) property damage.
Suspended particulate matter (PM <sub>10</sub> )	(1) Excess deaths from short-term and long-term exposures; (2) excess seasonal declines in pulmonary function, especially in children; (3) asthma exacerbation and possibly induction; (4) adverse birth outcomes including low birth weight; (5) increased infant mortality; (6) increased respiratory symptoms in children such as cough and bronchitis; and (7) increased hospitalization for both cardiovascular and respiratory disease (including asthma). <sup>a</sup>
Suspended particulate matter (PM <sub>2.5</sub> )	(1) Excess deaths from short- and long-term exposures; (2) excess seasonal declines in pulmonary function, especially in children; (3) asthma exacerbation and possibly induction; (4) adverse birth outcomes, including low birth weight; (5) increased infant mortality; (6) increased respiratory symptoms in children, such as cough and bronchitis; and (7) increased hospitalization for both cardiovascular and respiratory disease, including asthma. <sup>a</sup>

<sup>a</sup> More detailed discussions on the health effects associated with exposure to suspended particulate matter can be found in the following documents: United States Environmental Protection Agency, Air Quality Criteria for Particulate Matter, October 2004.

Source: United States Environmental Protection Agency, <https://www.epa.gov/criteria-air-pollutants>

## Air Quality Management

The BAAQMD is primarily responsible for assuring that national and state ambient air quality standards are attained and maintained in the Bay Area. The BAAQMD is also responsible for adopting and enforcing rules and regulations concerning air pollutant sources, issuing permits for stationary sources of air pollutants, inspecting stationary sources of air pollutants, responding to citizen complaints, monitoring ambient air quality and meteorological conditions, awarding grants to reduce motor vehicle emissions, conducting public education campaigns, as well as many other activities. The BAAQMD has jurisdiction over much of the nine-county Bay Area, including Alameda County.

The BAAQMD adopted the 2017 Clean Air Plan (2017 Plan) as an update to the 2010 Clean Air Plan. The 2017 Plan provides a regional strategy to protect public health and protect the climate. Consistent with the greenhouse gas (GHG) reduction targets adopted by the state, the 2017 Plan lays the groundwork for a long-term effort to reduce Bay Area GHG emissions to 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050. To fulfill state ozone planning requirements, the 2017 control strategy includes all feasible measures to reduce emissions of ozone precursors—reactive organic gases and nitrogen oxides—and reduce transport of ozone and its precursors to neighboring air basins. In addition, the 2017 Plan builds upon and enhances the BAAQMD’s efforts to reduce emissions of fine particulate matter and toxic air contaminants (BAAQMD 2017a).

## BAAQMD Screening Criteria

The BAAQMD recommends that lead agencies determine appropriate air quality emissions thresholds of significance based on substantial evidence in the record. The BAAQMD’s significance thresholds in the May 2017 CEQA Guidelines for project operations within the SFBAAB are the most appropriate thresholds for use in determining air quality impacts of the proposed project. The

BAAQMD developed screening criteria to provide lead agencies and project applicants with a conservative indication of whether a project could result in potentially significant air quality impacts. If a project meets all the screening criteria, then the lead agency or applicant would not need to perform a detailed air quality assessment of their project's air pollutant emissions. These screening levels are generally representative of new development on greenfield sites without any form of mitigation measures taken into consideration (BAAQMD 2017b).

The screening criteria for operational criteria pollutant emissions of condo/townhouse developments is 451 DU. For construction-related emissions, the screening criteria is 240 DU.

BAAQMD also provides a preliminary screening methodology to conservatively determine whether a proposed project would exceed carbon monoxide thresholds. A project would result in a less than significant impact related to local carbon monoxide concentrations if it meets the following criteria:

- The project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans;
- The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour;
- The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway).

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

A project would generally conflict with or potentially obstruct implementation of an air quality management plan if it would not support the primary goals of the plan, if it does not include applicable control measures from the plan, or if it would disrupt or hinder implementation of the plan (BAAQMD 2017b). The 2017 Plan includes goals and measures to increase the use of electric vehicles, promote the use of on-site renewable energy, and encourage tree planting. The project includes features that are consistent with these goals and measures, including the provision of bicycle parking, 39 electric vehicle charging spaces, solar-ready buildings, and planting 110 new trees. Further, as discussed in responses to question (b) below, the project not would exceed BAAQMD significance thresholds related to air quality emissions. Therefore, the project would not conflict with or obstruct the implementation of an applicable air quality plan. This impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

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

Project construction would result in temporary construction emissions and long-term operational emissions. Construction activities such as the operation of construction vehicles and equipment over unpaved areas, grading, trenching, and disturbance of stockpiled soils have the potential to generate fugitive dust (PM<sub>10</sub>) through the exposure of soil to wind erosion and dust entrainment. In addition, exhaust emissions associated with heavy-duty construction equipment would potentially

degrade regional air quality. However, the proposed project is below the BAAQMD construction screening criteria for townhomes, as it would develop 39 DU, which is below the 240 DU criteria. Therefore, impacts from construction emissions would be less than significant.

Long-term emissions associated with operational impacts would include emissions from vehicle trips (mobile sources), natural gas and electricity use (energy sources), and landscape maintenance equipment, consumer products, and architectural coating associated with on-site development (area sources). However, the proposed project is below the BAAQMD operational screening criteria for townhomes, as it would develop 39 DU, which is below the 451 DU criteria. Therefore, impacts from operational emissions would be less than significant.

Toxic air contaminants (TAC) are a defined set of air pollutants that may pose a present or potential hazard to human health. Common sources of TACs and PM<sub>2.5</sub> include gasoline stations, dry cleaners, diesel backup generators, truck distribution centers, freeways, and other major roadways (BAAQMD 2017b). The project does not propose construction of gas stations, dry cleaners, highways, roadways, or other sources that could be considered permitted or non-permitted source of TAC or PM<sub>2.5</sub> in proximity to receptors. In addition, the project would result in a net decrease of 72 daily vehicle trips (refer to Section 17, *Transportation*), which is below the BAAQMD-recommended TAC emissions estimate threshold of 10,000 vehicles per day. The project does not contain any other significant sources of TAC emissions. Therefore, the project would not result in a significant source of TAC emissions.

Construction health risks for future residents on the site were calculated by Ramboll using AERMOD, a model developed by the United States Environmental Protection Agency. This model is based on the 2015 *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, published by the California Office of Environmental Health Hazard Assessment. The BAAQMD's HRA Guidelines formally adopted this publication (Appendix AQ). Based on calculations conducted by Ramboll, construction activities would result in a maximum cancer risk of 5.9 in 1 million (below the 10 in 1 million threshold), non-cancer hazard index of 0.01 (below the 1.0 threshold), and maximum PM<sub>2.5</sub> concentration of 0.03 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) (below the 0.3  $\mu\text{g}/\text{m}^3$  threshold). Therefore, health risk impacts associated with project construction would be less than significant.

Ramboll also estimated cumulative health risk at the project site and determined that the combined impact from all sources would result in a cancer risk of 31 in 1 million (below the 100 in 1 million cumulative threshold), a combined non-hazard index of 0.007 (below the 10.0 cumulative threshold), and a combined maximum PM<sub>2.5</sub> concentration of 0.36  $\mu\text{g}/\text{m}^3$  (below the 0.8  $\mu\text{g}/\text{m}^3$  cumulative threshold). Additionally, because the project is below the BAAQMD screening threshold for townhome developments, the project would not exceed BAAQMD-established thresholds. Therefore, cumulative health risk impacts would be less than significant.

#### **LESS THAN SIGNIFICANT IMPACT**

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

Table 3-3 in the BAAQMD's 2017 CEQA Guidelines provides odor screening distances for land uses that have the potential to generate substantial odor complaints. These uses include wastewater treatment plants, landfills or transfer stations, refineries, composting facilities, confined animal facilities, food manufacturing, smelting plants, and chemical plants (BAAQMD 2017b). None of these identified uses would occur within the project site. The proposed project would not generate objectionable odors affecting a substantial number of people during operation.

During construction activities, heavy equipment and vehicles would emit odors associated with vehicle and engine exhaust both during normal use and when idling. However, these odors would be temporary and would cease upon completion. Therefore, the proposed project would not generate objectionable odors affecting a substantial number of people. This impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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# 4 Biological Resources

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

A Biological Assessment was prepared by Zentner Planning and Ecology (Zentner) in July 2019 for the project and peer reviewed by Rincon Consultants in December 2019. The following analysis incorporates the findings of this report, which has been included as Appendix BIO to this report.

The project site contains five cypress trees (*Hesperocyparis* sp.) along the eastern edge of the parking lot, a juniper hedge (*Juniperus* sp.) between the parking lot and Manor Boulevard to the south, and a nightshade shrub (*Solanum* sp.) at the project site's southeast corner. A narrow strip of dirt surrounds the bowling alley to the east, north, and west. This dirt area is heavily compacted and disturbed with little to no vegetation present. Only common ruderal species (such as bristly ox tongue [*Helminthotheca echioides*], foxtail barley [*Hordeum murinum*], ripgut brome [*Bromus diandrus*], and geranium [*Geranium molle*]) are present in this area. These are the only plants that were observed during Zentner's July 3, 2019 site visit.

Wildlife observed on the project site included bird species using the building and trees for cover, foraging, and possibly nesting; however, no active bird nests were observed, and nesting habitat is limited on the project site. Other urban-adapted wildlife expected to pass through the site include western fence lizard (*Sceloporus occidentalis*), striped skunk (*Mephitis mephitis*), raccoon (*Procyon lotor*) and opossum (*Didelphis virginiana*).

Zentner found no wetlands, waters of the United States, or waters of the State of California on the project site, and noted no hydrophytic vegetation, no hydric soils, no evidence of ponding, and no wetland hydrology (Appendix BIO).

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

Located in an urbanized area, the project site is developed and heavily disturbed. Although special-status species have been identified within 5 miles of the project site on the California Natural Diversity Database, no special-status plant or animal species were observed during the site visit. Despite the urbanized nature of the project site, the site does contain potential habitat for nesting raptors and migratory birds and roosting bats. Therefore, mitigation measures would be required to reduce potential impacts to nesting raptors and migratory birds and roosting bats.

## **Mitigation Measures**

### *BIO-1 Nesting Bird Pre-Construction Survey*

If project construction begins between February 1 and September 1 (the migratory bird nesting season), a pre-construction survey shall be conducted by a qualified biologist within 14 days prior to the start of construction, to ensure that no nesting birds or raptors are disrupted by the project. The survey shall include a review of all trees, shrubs, and structures on the property that provide potential nesting habitat for bird or raptor species, including a buffer of 150 feet for passerines and 500 feet for raptors. If an active nest is encountered, the qualified biologist shall establish an appropriate protective buffer around the nest, to ensure that the nest inhabitants do not become distressed. The protective buffer shall remain in place until the nest is no longer active, as determined by the qualified biologist.

*BIO-2 Roosting Bat Pre-construction Survey*

Prior to building demolition, a roosting bat survey shall be completed by a qualified biologist to determine the presence of bat species on the project site. The biologist shall examine all buildings, structures, trees, and shrubs that will be removed during construction and demolition. If any active roosts are present, the qualified biologist shall identify an appropriate construction-free buffer around the active roosts, and no construction shall occur within the construction-free buffer during the maternity season (April 15 to August 15) or during the overwintering season (October 15 to February 28). A qualified biologist shall safely evict roosting bats outside of these seasons.

With implementation of Mitigation Measures BIO-1 and BIO-2, impacts to nesting birds and bat species would be less than significant.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

- b. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?*
- c. Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*
- d. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

The project site is located in an urbanized area, and the site is developed and heavily disturbed. The site does not contain any special-status habitats, wetlands, or other waters. Because the site is surrounded by urban development, it does not provide a wildlife movement corridor. There would be no impact to riparian habitat, sensitive natural communities, protected wetlands, or wildlife movement corridors as a result of the project.

**NO IMPACT**

- e. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*
- f. Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

The five existing trees along the eastern project site boundary would be removed as part of the project; however, as shown in Figure 4, approximately 110 new trees would be planted on site. Because none of the existing trees are street trees, the SLMC Chapter 5-2 regarding street tree removal and replanting does not apply to the project. There are no Habitat Conservation Plans or Natural Community Conservation Plans that are applicable to the project site. There would be no impact.

**NO IMPACT**

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## 5 Cultural Resources

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

This section is based on the findings of a Cultural Resources Memorandum prepared by Rincon Consultants on February 6, 2020 (Appendix CUL).

To identify previous cultural resources work and previously recorded cultural resources and previous conducted studies within a 0.5-mile radius of the project site. Rincon requested a search of the California Historical Resources Information System (CHRIS) at the Northwest Information Center (NWIC) at Sonoma State University on January 3, 2020. The CHRIS records search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Points of Historical Interest list, the California Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. A summary of the results of the CHRIS records search is included in Appendix CUL.

As part of the process of identifying cultural resources for this project, Rincon also requested a Sacred Lands File search and a list of Native American tribal organizations and individuals who may have knowledge of sensitive cultural resources in or near the project site from the Native American Heritage Commission. The Commission’s response stated the Sacred Lands File search results were negative for site-specific information and included a list of seven Native American contacts who may have knowledge of cultural resources in the project site and vicinity. Rincon mailed letters to each of the provided contacts requesting information regarding cultural resources. No responses from Native American contacts as of the date of the Cultural Resources Memorandum (February 6, 2020).

Archival research focused on the review of a variety of primary and secondary source materials relating to the history and development of the project site and its surroundings. Sources included, but were not limited to, historic maps and photographs, contemporary newspaper articles, and written histories of the area.

A cultural resources survey of the project site conducted by Rincon Cultural Resource Specialist Hannah Haas, MA, RPA, included a visual inspection of all accessible portions of the project site, examination of exposed ground surface for artifacts and ecofacts, identification of any soil discoloration, visual inspection of ground disturbances, and visual inspection of all built

**903 Manor Boulevard Residential Project**

environment features. Observations were recorded using detailed notes and digital photographs. Resources were recorded and evaluated on California Department Parks and Recreation 523 Series forms, which are included in Appendix CUL.

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

The project site contains one building of 45 or more years of age: Manor Bowl, a 1960 commercial bowling center with a Mid-Century Modern-influenced style. The property is located in the Washington Manor neighborhood of San Leandro. As recently as 1958, the project site was occupied by the Old Farm Nursery, a commercial nursery. By August 1959, Old Farm Nursery had closed, and plans were made for the construction of Manor Bowl. Manor Bowl's January 1960 opening coincided with the popularity of multi-use bowling centers in suburban America (Appendix CUL).

Manor Bowl's multi-use amenities reflected a "country club of the people" approach to bowling center design (Appendix CUL). Features of the property made it a site of both nighttime entertainment and community engagement. Aside from bowling lanes, the property offered a bar, coffee shop, meeting rooms, and a "kiddie nursery" (*Oakland Tribune* 8/6/1959; 1/5/1960). While Manor Bowl's multi-use character was typical of the postwar bowling center property type, its design lacked the architectural flair of other bowling centers. Manor Bowl displays a few architectural elements typical of the Mid-Century Modern architectural style. These include a horizontal emphasis, low-slung roof, stack-bond brick cladding, and pattern block screens. The building has few other distinguishing architectural features of the Mid-Century Modern architectural style (GEI 2017).

## **Evaluation**

Manor Bowl is recommended ineligible for listing on the NRHP or CRHR, or for local designation as a City Landmark or Merit Resource under any eligibility criteria (Appendix CUL). The property was constructed as Manor Bowl in 1960, during the suburban expansion of San Leandro and amid the booming popularity of multi-use bowling centers in postwar America. Research for this study did not suggest the property played an important role in either event or that it was important in any events significant to the history of the city, region, state, or nation. As a result, the property is recommended ineligible for listing in the NRHP or CRHR under Criteria A/1 or for local designation as a City Landmark of Structure of Merit under Criteria A/A.

The individual mostly closely associated with Manor Bowl is Dudley Knapp, a founder of Manor Enterprises and its first president. Neither Knapp nor any other individual associated with Manor Bowl made singular historical contributions to local, regional, state, or national history (Appendix CUL). The property is therefore recommended ineligible for listing in the NRHP or CRHR under Criteria B/2 or for local designation as a City Landmark of Structure of Merit under Criteria B/B.

Architecturally, the property is an undistinguished bowling center with modest Mid-Century Modern-style architectural elements. Generally utilitarian in design, it lacks any distinguishing architectural features and is a common example of a Mid-Century Modern-era bowling alley. Because it does not embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, or possess high artistic values, it is recommended ineligible for listing in the NRHP and CRHR under Criteria C/3 or for local designation as a City Landmark of Structure of Merit under Criteria C/C or D/D.

A review of available evidence and records search results did not indicate the property may yield important information about prehistory or history. As such, it is recommended ineligible for listing for the NRHP and CRHR under Criteria D/D or for local designation as a City Landmark of Structure of Merit under Criteria E/E.

Finally, the property is not recommended eligible for listing as a contributor to any existing or potential historic district.

## **Conclusions**

Manor Bowl is recommended ineligible for listing in the NRHP or CRHR or for designation as City of San Leandro City Landmark or Structure of Merit. As such, it does not qualify as a historical resource and its demolition would not result in a significant adverse impact as defined by CEQA. Further, the CHRIS records search and a review of City of San Leandro historic resources listings failed to identify any other cultural resources, including historic districts, close to the project site.

### **LESS THAN SIGNIFICANT IMPACT**

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

The records search, Sacred Lands File search, Native American scoping, and pedestrian survey did not identify any archaeological resources on the project site (Appendix CUL). The entire project site is developed, and ground visibility was obscured by buildings or non-native ornamental vegetation or was inaccessible. No archaeological resources are known to exist in the project vicinity and Rincon did not identify any information to suggest that the project area may be sensitive for archaeological resources. However, there is always the potential for previously unknown archaeological resources to be discovered during construction activities. Therefore, Mitigation Measure CUL-1 would be required to reduce impacts.

## **Mitigation Measure**

### *CUL-1 Unanticipated Discovery of Archaeological Resources*

If cultural resources are encountered during ground-disturbing activities, work within 50 feet of the find shall be halted, and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) shall be contacted immediately to evaluate the find. If the discovery proves to be significant under CEQA, additional work such as data recovery excavation, Native American consultation, and archaeological monitoring may be warranted to mitigate any significant impacts.

With implementation of Mitigation Measure CUL-1, impacts to archeological resources would be less than significant.

### **LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

- c. Would the project disturb any human remains, including those interred outside of formal cemeteries?*

While no known human remains are present on the project site, the project is required to adhere to regulations regarding the unanticipated discovery of human remains, as follows. If human remains are found, existing regulations outlined in the State of California Health and Safety Code Section 7050.5 state that no further disturbance shall occur until the County Coroner has made a

**903 Manor Boulevard Residential Project**

determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission, which will determine and notify a most likely descendant. The most likely descendant shall complete the inspection of the site within 48 hours of being granted access and provide recommendations as to the treatment of the remains to the landowner.

Therefore, the project would be required to comply with regulations regarding discovered human remains. This would ensure the project would have a less than significant impact on human remains.

**LESS THAN SIGNIFICANT IMPACT**

# 6 Energy

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Energy consumption accounts for energy consumed during project construction and operation, such as fuel consumed by vehicles, natural gas consumed for heating and/or power, and electricity consumed for power. The analysis of energy consumption herein involves the quantification of anticipated vehicle and equipment fuel, natural gas, and electricity consumption during project construction and operation, to the extent feasible, as well as a qualitative discussion of the efficiency, necessity, and potential for wastefulness of that energy consumption.

a. *Would the project result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?*

The proposed project would involve the use of energy during construction and operation. Energy use during construction would be primarily from fuel consumption to operate heavy equipment, light-duty vehicles, machinery, and generators. Temporary grid power may be provided to construction trailers or electric construction equipment. Table 3 illustrates the anticipated energy consumption from construction equipment and vehicles, including construction worker trips to and from the project site. Project construction would require approximately 3,021 gallons of gasoline and 32,467 gallons of diesel fuel. Table 3 also provides the anticipated annual operational energy consumption from vehicles.

**Table 3 Project Construction and Operation Energy Use**

Source	Fuel Consumption (Gallons)	
	Gasoline	Diesel
Construction Equipment and Hauling Trips	N/A	32,467
Construction Worker Vehicle Trips	3,021	N/A
Operational Vehicle Trips (Annual)	21,803	6,677

N/A: Not applicable

Sources: Appendix AQ for CalEEMod default values for fleet mix and average distance of travel; Appendix NRG for energy calculation sheets.

Project construction would be required to comply with the SLMC, which incorporates the California Green Building Standards Code. This code includes specific requirements related to recycling, construction materials, and energy efficiency standards that would apply to project construction to minimize wasteful, inefficient, and unnecessary energy consumption.

In addition to transportation energy use, project operation would require permanent grid connections for electricity and natural gas. Approximately 665 million British thermal units per year (MMBtu/yr) of electricity would be used for lighting and large appliances within the residential units. Approximately 886 MMBtu/yr of natural gas would be used primarily for heating the proposed buildings. The proposed residential buildings would total approximately 74,624 square feet, which is an average energy use intensity (EUI) of 0.0208 MMBtu per square foot. According to the United States Energy Information Administration, average EUI for residences in the Pacific region of the United States is 0.0314 MMBtu per square foot (United States Energy Information Administration 2018a; United States Energy Information Administration 2018b). Therefore, the project's EUI for residential buildings would be below the average EUI in the Pacific region; project operation would not result in significant impacts due to the wasteful, inefficient, or unnecessary consumption of energy, and impacts would be less than significant.

In accordance with Section 150.1(b)14 of the 2019 Building Energy Efficiency Standards, the project would be required to be solar-ready or include the installation of photovoltaic systems on all low-rise residential buildings (up to three stories), equal to the expected electricity usage. The project identifies potential locations for solar panels on the rooftops of each proposed building. Therefore, this requirement would serve to reduce the project's consumption of nonrenewable energy resources.

Due to the large number of materials and manufacturers involved in the production of construction materials, including manufacturers in other states and countries, upstream energy use cannot be estimated reasonably or accurately. However, it is reasonable to assume that manufacturers of building materials such as concrete, steel, lumber, or other building materials would employ energy conservation practices in the interest of minimizing the cost of doing business.

Overall, project operation would result in consumption of fuels from vehicle trips, and electricity and natural gas from proposed buildings. Project energy consumed would represent an incremental increase in energy usage compared to existing conditions, and the proposed project would implement energy-efficient components to reduce energy demand. Therefore, impacts would be less than significant.

#### **LESS THAN SIGNIFICANT IMPACT**

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

Table 4 provides San Leandro 2035 General Plan energy efficiency goals and policies and summarizes the project's compliance with these policies.

**Table 4 Project Compliance with Energy Efficiency Goals and Policies**

Energy Efficiency Goal or Policy	Project Consistency
<p><b>Policy OSC-7.1: Recycling.</b> Actively promote recycling, composting, and other programs that reduce the amount of solid waste requiring disposal in landfills.</p>	<p><b>Consistent.</b> The project would be served by Waste Management of Alameda County for garbage collection, recycling, and composting services (Appendix WM). The provision of these services to the proposed townhomes would encourage recycling and composting of typical household waste.</p>
<p><b>Policy OSC-7.3: Drought-Tolerant Landscaping.</b> Encourage the use of native vegetation and Bay-friendly landscaping and enforce the State Department of Water Resources Model Water Efficient Landscape Ordinance (WELO).</p>	<p><b>Consistent.</b> As described in the landscape plan, proposed landscaping would require less water than the maximum applied water allowance, per Water Efficient Landscape Ordinance requirements.</p>
<p><b>Policy OSC-7.4: Development Standards.</b> Maintain local planning and building standards that require the efficient use of water through such measures as low-flow plumbing fixtures and water-saving appliances. Require water conservation measures as a condition of approval for major developments.</p>	<p><b>Consistent.</b> The project would be required to comply with the SLMC, which incorporates the California Green Building Standards Code. Measures such as low-flow plumbing fixtures and water-saving appliances are included in the California Green Building Standards Code.</p>
<p><b>Policy OSC-7.8: Green Building.</b> Promote green building in new construction and remodels.</p>	<p><b>Consistent.</b> The project would be required to comply with the SLMC, which incorporates the California Green Building Standards Code.</p>
<p><b>Policy OSC-7.9: Reducing Greenhouse Gases Through Land Use and Transportation Choices.</b> Locate and design new development in a manner which maximizes the ability to use transit, walk, or bicycle for most trips, reduce dependence on fossil fuel powered vehicles, and reduce vehicle miles travelled.</p>	<p><b>Consistent.</b> As described in Section 17, <i>Transportation</i>, the project would result in fewer vehicle trips than the existing uses and thus would reduce vehicle miles travelled (VMT).</p>
<p><b>Policy OSC-8.2: Planning and Building Practices.</b> Encourage construction, landscaping, and site planning practices that minimize heating and cooling costs and ensure that energy is efficiently used. Local building codes and other City regulations and procedures should meet or exceed state and federal standards for energy conservation and efficiency and support the City's greenhouse gas reduction goals.</p>	<p><b>Consistent.</b> The planting of trees adjacent to proposed buildings would shade the buildings, resulting in lower heating and cooling requirements as the trees provide a measure of insulation.</p>

As shown in Table 4, the project would be compliant with applicable energy efficiency goals and policies. Therefore, potential impacts associated with renewable energy and energy efficiency would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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# 7 Geology and Soils

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	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:				
1. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on expansive soil, as defined in Table 1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A Preliminary Feasibility Evaluation was prepared by Quantum Geotechnical, Inc. in September of 2018 for the project. The following analysis incorporates the findings of this report, which has been included as Appendix GEO to this report. Additionally, a letter dated November 5, 2019, from Quantum Geotechnical, Inc. indicates that the project plans were updated to incorporate recommendations from the 2018 report.

The City of San Leandro is located in the United States Geological Survey's San Leandro and Hayward Quadrangle 7.5-minute topographic map. The area is typified by low topographic relief, with gentle slopes to the southwest in the direction of San Francisco Bay. By contrast, the San Leandro Hills, directly northeast of the city, have more pronounced topographic relief, with elevations that locally approach 1,000 feet above mean sea level (City of San Leandro 2016a). According to the U.S. Department of Agriculture Soil Survey, soils on the project site consist of Danville silty clay loam (United States Department of Agriculture 2019).

*a.1. Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?*

As with any site in the Bay Area region, the project site is susceptible to strong seismic ground shaking in the event of a major earthquake. The project site is not located in an Alquist-Priolo Earthquake Fault Zone and there are no known faults crossing or projecting toward the site (California Geological Survey 2003). The closest active fault to the project site is the Hayward Fault located approximately 2 miles to the northeast. This fault is capable of producing strong seismic ground shaking at the project site. The proposed project would be required to comply with State of California standards for building design through the CBC (California Code of Regulations, Title 24), which requires various measures of all construction in California to account for hazards from seismic shaking. Therefore, the proposed project would not directly or indirectly cause substantial adverse impacts associated with surface fault rupture. Impacts would be less than significant.

#### **LESS THAN SIGNIFICANT IMPACT**

*a.2. Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?*

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

The San Francisco Bay Area region is one of the most seismically active areas in the country. While seismologists cannot predict earthquake events, the Third Uniform California Earthquake Rupture Forecast estimates the likelihood that California will experience a magnitude 8 or larger earthquake in the next 30 years is about 7.0 percent (Southern California Earthquake Center 2017). The estimated rate of earthquakes of magnitude 6.7 has gone down by 30 percent, with the expected frequency decreased to once every 6.3 years. This decreased likelihood of magnitude 6.7 earthquakes is balanced by an increased likelihood of magnitude 8 earthquakes.

The project site is located in an area of relatively high seismic potential. The faults in the area are capable of generating earthquakes that could produce strong to violent ground shaking at the project site. The active fault nearest the site is the Hayward fault, which is located approximately 2 miles to the northeast. The effects of earthquake-related ground shaking could include damage to

structures, as well as damage to streets and utilities. However, compliance with the current CBC requirements would ensure that the proposed structures would be able to: (1) resist minor earthquakes without damage; (2) resist moderate earthquakes without structural damage, but with some non-structural damage; and (3) resist major earthquakes without collapse, but with some structural as well as nonstructural damage. By adhering to State and City building code requirements, the direct or indirect impacts from development of the proposed project as they relate to strong seismic ground shaking would be less than significant.

According to the Geotechnical Feasibility Evaluation, the project site has a high liquefaction potential (Appendix GEO). The factors known to influence liquefaction potential include grain size, relative density, groundwater conditions, effective confining pressures, and intensity and duration of ground shaking. Loose, saturated, near-surface, cohesionless soils exhibit the highest liquefaction potential, while dense, cohesionless soils and cohesive soils exhibit low to negligible liquefaction potential. However, Appendix GEO found that the deep soil boring did not encounter layers of loose sandy soil below the groundwater table and concluded that the potential for liquefaction is minimal.

Lateral spreading and earthquake-induced landslides involve lateral ground movements caused by seismic shaking. These lateral ground movements are often associated with a weakening or failure of an embankment or soil mass overlying a layer of liquefied sands or weak soils. Due to the relatively flat site topography and lack of liquefiable material (Appendix GEO), lateral spreading is unlikely at the site. Therefore, impacts related to strong seismic shaking and seismic related ground failure would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.3. Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?*

As described under question (c), above, the project site has a high liquefaction potential (Appendix GEO) but is not considered susceptible to liquefaction as the deep soil boring did not encounter liquefiable soils below the groundwater table (Appendix GEO). Therefore, impacts from ground failure involving liquefaction would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.4. Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?*

The project site and surroundings are generally level, and no steep slopes are located near the site. Therefore, there is no potential for landslides at the site. Impacts from landslides would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

The project site is developed and generally level, which limits the potential for substantial soil erosion. Soils are exposed to the highest potential for erosion during the grading and excavation phases of construction. Project-related ground-disturbing activities would include excavation and grading for foundations, building pads, access roads, and utility trenches. Temporary erosion could occur during project construction. The project would be required to comply with SLMC Chapter 7-12 which requires all land-disturbing activities be undertaken in a manner designed to minimize erosion

and loss of topsoil. This includes dust suppression, spill prevention, drainage maintenance, and prevention of flooding or material deposition onto adjacent sites.

Implementation of site-specific best management practices, including those listed above, and compliance with SLMC Chapter 7-12 would ensure that project impacts associated with soil erosion and the loss of topsoil would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

Expansive soils are soils that, due to their composition and moisture content, have a potential to undergo significant changes in volume, in the form of either shrinking or swelling. Periodic shrinking and swelling of expansive soils can cause extensive damage to buildings, structures, and roads. The project site contains highly expansive clay soils near the surface (Appendix GEO). However, compliance with California Building Code regulations and appropriately designed foundations, flatwork, and pavements would minimize potential project impacts associated with expansive soils. This includes foundational designs that prevent uplift of the supported structure and resist forces exerted on the foundation due to soil volume changes (refer to Section 1808.6.1 of the California Building Code). This requirement can be met by a post-tensioned slab foundation designed to tolerate expansive soil movements (Appendix GEO). The proposed project would be required to comply with State of California standards for foundation design through the California Building Code (California Code of Regulations, Title 24). Therefore, impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

- e. *Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?*

The San Leandro municipal sewer system serves the project site currently and would continue to do so with project implementation. An existing public sewer main is located in the Norton Street right-of-way, approximately 120 feet from the project site. The project would involve an extension of this existing sewer line along Manor Boulevard to serve the project. The project would not require the use of septic tanks, or the use of alternative wastewater disposal systems. There would be no impact.

**NO IMPACT**

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

The project would involve demolition of the existing building and paved parking lot, and limited excavation to accommodate new building foundations and utility connections. According to geologic mapping by Graymer (2000), the project area is mapped as Holocene-age natural levee deposits (Qh1), with additional Holocene-age alluvial and basin deposits mapped at the surface within the project's vicinity. Surficial Holocene-age deposits that are less than 5,000 years old are too young to contain paleontological resources (Society of Vertebrate Paleontology [SVP] 2010), and are thus assigned a low paleontological sensitivity as defined by SVP (SVP 2010). However, late Holocene deposits may grade into middle and early Holocene or Pleistocene-age deposits (i.e., deposits older than 5,000 years) at unknown depths within the project area. Middle and early Holocene and

Pleistocene-age deposits have yielded numerous scientifically significant paleontological resources throughout California, including within Alameda County (Agenbroad 2003; Bell et al. 2004; Jefferson 1985, 2010; Maguire and Holroyd 2016; Merriam 1911; Paleobiology Database 2020; Reynolds et al. 1991; Savage 1951; Savage et al. 1954; Scott and Cox 2008; Springer et al. 2009; Tomiya et al. 2011; Wilkerson et al. 2011; Winters 1954; University of California Museum of Paleontology [UCMP] 2020). The UCMP online fossil locality database contains records of a diverse assemblage of Pleistocene-age vertebrate fauna from Alameda County including: saber-toothed cat, lion, wolf, fox, short-faced bear, badger, sea otter, mammoth, mastodon, ground sloth, horse, tapir, peccary, ox, bison, antelope, deer, camel, llama, rabbit, rodent, shrew, mole, bird, lizard, snake, turtle, frog, toad, salamander, fish, gastropod, bivalve, and plant fossils (UCMP 2020). Middle to early Holocene and Pleistocene-age deposits are generally assigned a high paleontological sensitivity because of the extensive fossil record throughout California.

The depth to middle to early Holocene and Pleistocene-age deposits within the project area is uncertain but is likely greater than 3 feet below ground surface based on the moderate distance between the project site and the basin's margins to the northeast. Additionally, the geotechnical analysis determined that the project site is variably capped with artificial fill in portions of the project site to depths of approximately 3 feet (or more) below ground surface, with native surficial deposits present immediately below the surface elsewhere in the project site (Quantum Geotechnical, Inc. 2018).

Grading for the project is anticipated to be limited to the uppermost 2 to 3 feet of sediments through mostly artificial fill and late Holocene-age surficial deposits. Excavated material would consist primarily of soils disturbed during original site preparation for and construction of the existing building. The project area has a low paleontological sensitivity at these depths and impacts to paleontological resources are therefore not expected, but the potential exists for previously unidentified paleontological resources to be discovered during excavation if ground disturbances impact middle to early Holocene and Pleistocene-age deposits at depths greater than 3 feet below ground surface. Mitigation Measure GEO-1 would reduce impacts to less than significant levels.

## **Mitigation Measures**

### *GEO-1 Unanticipated Discovery of Paleontological Resources*

In the event an unanticipated fossil discovery is made during the course of project development, then in accordance with SVP (2010) guidelines, it is the responsibility of any worker who observes fossils within the project site to stop work within 50 feet of the find and notify a qualified professional paleontologist who shall be retained to evaluate the discovery, determine its significance and if additional mitigation or treatment is warranted. Work in the area of the discovery will resume once the find is properly documented and authorization is given to resume construction work. Any significant paleontological resources found during construction monitoring will be prepared, identified, analyzed, and permanently curated in an approved regional museum repository.

Implementation of Mitigation Measure GEO-1 would reduce impacts to paleontological resources to less than significant levels.

### **LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

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## 8 Greenhouse Gas Emissions

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

An Air Quality and Health Risk Assessment Memorandum was prepared by Ramboll on July 30, 2019 for the project and peer reviewed by Rincon Consultants in January 2020. The following analysis incorporates the findings of this memorandum, which has been included as Appendix AQ to this report.

### Setting

Project implementation would generate GHG emissions through the burning of fossil fuels or other emissions of GHGs, thus potentially contributing to cumulative impacts related to climate change. In response to an increase in man-made GHG concentrations over the past 150 years, California has implemented Assembly Bill 32 (AB 32), the “California Global Warming Solutions Act of 2006.” AB 32 codifies the statewide goal of reducing emissions to 1990 levels by 2020 (essentially a 15 percent reduction below 2005 emission levels) and the adoption of regulations to require reporting and verification of statewide GHG emissions. Furthermore, on September 8, 2016, the governor signed Senate Bill 32 into law, which requires the state to further reduce GHGs to 40 percent below 1990 levels by 2030. Senate Bill 32 extends AB 32, directing the California Air Resources Board to ensure that GHGs are reduced to 40 percent below the 1990 level by 2030.

On December 14, 2017, the California Air Resources Board adopted the 2017 Scoping Plan, which provides a framework for achieving the 2030 target. The 2017 Scoping Plan does not provide project-level thresholds for land use development. Instead, it recommends that local governments adopt policies and locally-appropriate quantitative thresholds consistent with a statewide per capita goal of six metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) by 2030 and two metric tons CO<sub>2</sub>e by 2050 (California Air Resources Board 2017). As stated in the 2017 Scoping Plan, these goals may be appropriate for plan-level analyses (city, county, subregional, or regional), but not for specific individual projects because they include all emissions sectors in the state.

Most individual projects do not generate sufficient GHG emissions to directly influence climate change. However, physical changes caused by a project can contribute incrementally to cumulative effects that are significant, even if individual changes resulting from a project are limited. The issue of climate change typically involves an analysis of whether a project’s contribution towards an

impact would be cumulatively considerable. “Cumulatively considerable” means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, other current projects, and probable future projects (CEQA Guidelines, Section 15064[h][1]).

### **San Leandro Climate Action Plan**

The City of San Leandro’s Climate Action Plan (CAP) is based on the Local Governments for Sustainability 5-Milestone process, which include establishing an inventory of citywide GHG emissions, setting reduction targets and goals, establishing and implementing a CAP, and monitoring and evaluating progress. The vision of the CAP is to guide San Leandro towards a sustainable future that reduces GHG emissions from current levels, while promoting economic prosperity for present and future generations. The CAP documents the programs San Leandro has created since 2005 and considers new programs and actions that may be implemented to meet the City’s GHG reduction target of 25 percent below 2005 emissions levels by 2020 (City of San Leandro 2009).

### **Screening Criteria**

In the 2017 BAAQMD CEQA Air Quality Guidelines, the BAAQMD outlines an approach to determine the significance of projects. The BAAQMD recommends that lead agencies determine appropriate GHG emissions thresholds of significance based on substantial evidence in the record. The BAAQMD’s significance thresholds in the updated May 2017 CEQA Guidelines for project operations within the SFBAAB are the most appropriate thresholds for use in determining GHG emission impacts of the proposed project. The BAAQMD developed screening criteria to provide lead agencies and project applicants with a conservative indication of whether a project could result in potentially significant GHG emission impacts. If all screening criteria are met by a project, then the lead agency or applicant would not need to perform a detailed assessment of their project’s GHG emissions. These screening levels are generally representative of new development on greenfield sites without any form of mitigation measures taken into consideration (BAAQMD 2017b).

The screening criteria for GHG emissions of condo/townhome developments is 78 DU. Therefore, for the purpose of this analysis, it was assumed that the project would result in a less than significant impact and would not require additional analysis if it would involve the addition of fewer than 78 DU.

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

Project construction would generate temporary short-term GHG emissions through travel to and from the worksite and from the operation of construction equipment such as graders, backhoes, and generators. Site preparation and grading typically generate the greatest amount of emissions due to the use of grading equipment and soil hauling. Construction of the project would result in 39 new dwelling units, which is below the BAAQMD screening criteria of 78 DU for GHG emissions. Nonetheless, the project applicant would be required to comply with all BAAQMD rules and regulations regarding emission control measures. Impacts related to GHG emissions would be less than significant.

### **LESS THAN SIGNIFICANT IMPACT**

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

Table 5 evaluates the project’s consistency with the applicable GHG reduction measures outlined in the CAP and shows the proposed project would be consistent with those measures. The CAP includes specific goals and policies to meet estimated reductions for compliance with state GHG reduction goals, and the project would comply with these goals and polices.

**Table 5 Project Consistency with the San Leandro Climate Action Plan**

San Leandro CAP Goal	Project Consistency
<b>Goal 3.3:</b> Increase residential, commercial, and industrial renewable energy use	<b>Consistent.</b> Per the California Energy Commission (CEC) <i>2019 Building Energy Efficiency Standards for Residential and Nonresidential Buildings</i> (CEC 2018), new residential buildings are required to be solar ready, effective January 1, 2020. The project would comply with this requirement.
<b>Goal 3.4:</b> Promote green building practices in both the new construction and remodel market	<b>Consistent.</b> The project would be required to comply with the SLMC, which incorporates the California Green Building Standards Code. Specifically, the project would be required to include measures such as low-flow plumbing fixtures and water-saving appliances.
<b>Goal 4.1:</b> Encourage development which promotes walkable communities  <b>Goal 4.3:</b> Promote and accommodate alternative, environmentally friendly methods of transportation, such as walking and bicycling	<b>Consistent.</b> The site is located approximately 0.28 mile east of AC Transit Route 34 bus stops, and Manor Boulevard is bordered by pedestrian sidewalks. A Class III bike route is proposed along Manor Boulevard in the City of San Leandro General Plan. The project includes four bicycle parking lockers located throughout the site. Project residents would have a variety of transportation options.
<b>Goal 4.5:</b> Encourage the use of fuel-efficient vehicles, low carbon fuels and more efficient traffic operations	<b>Consistent.</b> The project includes three EV surface parking spaces, as well as 39 garage EV parking spaces.
<b>Goal 4.6:</b> Increase and enhance urban green space	<b>Consistent.</b> The project includes landscaping, such as the planting of trees and shrubs, within the project site along site boundaries and near proposed buildings, which would enhance the on-site green space. The proposed project includes approximately 8,387 square feet of open space, 3,493 square feet of which would be private and 4,894 square feet of which would be publicly accessible. Private open space includes the proposed deck areas of each unit, which vary in size between 77 and 100 square feet per unit. Publicly accessible open spaces would be located along the northern site boundary, the southern half of the western site boundary, and in the eastern-central portion of the site where the concrete patio would be located (refer to Figure 4).
<b>Goal 5.1:</b> Increase recycling and composting in the residential sector  <b>Goal 5.3:</b> Promote waste reduction and material re-use in the community	<b>Consistent.</b> The project would be served by Waste Management of Alameda County for garbage collection, recycling, and composting services. The provision of these services to the proposed townhomes would encourage recycling and composting of typical household waste.

Source: City of San Leandro 2009

The project would be required to comply with the SLMC, which incorporates the California Green Building Standards Code. This code includes specific requirements related to recycling, construction materials, and energy efficiency standards that would apply to project construction to minimize wasteful, inefficient, and unnecessary energy consumption.

**903 Manor Boulevard Residential Project**

The project would also comply with the City's 2035 General Plan goals and policies. For example, it would comply with Goal OSC-7 by providing recycling services to the future residents, reducing landscaping water demand by planting plants with low water requirements, and installing low-flow fixtures and water-saving appliances; and Goals T-1 and T-3 by providing access to alternate modes of transportation, including transit, bicycling, and pedestrian facilities.

Therefore, the proposed project would not conflict with state regulations intended to reduce GHG emissions statewide and would be consistent with applicable GHG reduction plans. Impacts related to GHG emissions would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

# 9 Hazards and Hazardous Materials

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project:

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. For a project located in an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**903 Manor Boulevard Residential Project**

A Phase 1 Environmental Site Assessment was prepared by Tetra Tech, Inc. on September 25, 2019 for the project and peer reviewed by Rincon Consultants in January 2020. The following analysis incorporates the findings of this report, which has been included as Appendix HAZ. Appendix HAZ contains a search of federal, state, and local regulatory databases. This search revealed ten sites (including two historic dry cleaners, six asbestos-disposal sites, one leaking underground storage tank, and one waste and oil disposal site) within 1,250 feet of the project site, none of which included recognized environmental conditions.

- a. *Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*
- b. *Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*

**Construction**

Project construction may include the temporary transport, storage, and use of potentially hazardous materials including fuels, lubricating fluids, cleaners, or solvents. As the proposed project may involve the disturbance of soil, grading and excavation could also result in the upset of hazardous materials at the site. Furthermore, demolishing the existing building could result in upset and release of hazardous materials into the environment.

Project construction would require heavy construction equipment, the operation of which could result in a spill or accidental release of hazardous materials, including fuel, engine oil, engine coolant, and lubricants. Project construction would also include temporary transport, storage, and use of potentially hazardous materials including cleaners and solvents. The transport of any hazardous materials would be subject to federal, state, and local regulations, which would minimize risks associated with the transport hazardous materials. Construction activities that involve hazardous materials would be required to transport such materials along roadways designated for that purpose in the City and County, thereby limiting risk of upset during transportation. Additionally, spills would be addressed by existing laws and regulations regarding cleanup and abatement procedures.

As described in Appendix HAZ, the project site may have been used previously for agricultural operations indicating potential for residual agricultural chemicals in the soil; however, there is no evidence of misuse, dumping, or improper storage of chemicals from this previous use. The project site is not included on a list of hazardous materials compiled pursuant to Government Code Section 65962.5, such as the State Water Resources Control Board’s GeoTracker database; the United States Environmental Protection Agency’s Resource Conservation and Recovery Act facilities list, Integrated Compliance Information System database, National Pollutant Discharge Elimination System permit program, and Comprehensive Environmental Response, Compensation, and Liability Information System (Superfund site) database; or the California Department of Toxic Substances Control (DTSC) EnviroStor database. Therefore, ground-disturbing activities are not anticipated to expose construction workers to soil contaminated with agricultural chemicals above environmental safety limits.

The existing building was constructed prior to 1970, and as such may contain asbestos-containing material (ACM), polychlorinated biphenyls (PCB), and/or lead-based paint (LBP). Because the building was constructed before the federal ban on PCBs, it is possible that PCBs are present in light ballasts. Demolition could result in health hazard impacts to workers if not remediated prior to

construction activities. However, demolition and construction would be required to comply with BAAQMD Regulation 11, Rule 2, which governs the proper handling and disposal of ACM for demolition, renovation, and manufacturing activities in the Bay Area. These activities would also need to comply with California Occupational Safety and Health Administration (CalOSHA) regulations regarding lead-based materials. The California Code of Regulations, Section 1532.1, requires testing, monitoring, containment, and disposal of lead-based materials such that exposure levels do not exceed CalOSHA standards. The DTSC has classified PCBs as a hazardous waste when concentrations exceed 50 parts per million in non-liquids; consequently, the DTSC requires that materials containing those concentrations of PCBs be transported and disposed of as hazardous waste. Any light ballast removed would be evaluated for the presence of PCBs and managed appropriately. Compliance with BAAQMD, CalOSHA, and DTSC policies regarding ACM, LBP, and PCBs, would reduce impacts to a less than significant level.

## **Operation**

Residential uses such as those proposed typically do not use or store large quantities of hazardous materials other than those typically used for household cleaning, maintenance, and landscaping. Therefore, the proposed project would not involve the use, storage, transportation, or disposal of hazardous materials in significant quantities. Impacts would be less than significant.

### **LESS THAN SIGNIFICANT IMPACT**

- c. *Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?*

Washington Manor Middle School is located approximately 0.2 mile southwest of the project site at 1170 Fargo Avenue. Construction activities may involve the use, storage, or transport of hazardous material, but the transport, use, storage, and disposal of hazardous materials associated with construction are subject to applicable federal, state, and local regulations to minimize the release of hazardous materials into the environment. Furthermore, implementation of rules regarding the proper handling of ACM and LBP, as discussed under questions (a) and (b) above, would ensure emissions of ACM or LBP particles do not affect nearby schools during demolition activities.

Project operation would not involve the handling of hazardous materials, substances, or wastes other than those typically used for household cleaning, maintenance, and landscaping. Handling of hazardous materials is subject to applicable federal, state, and local regulations to reduce emissions of hazardous materials into the environment. Therefore, through adherence to applicable regulations, impacts would be less than significant.

### **LESS THAN SIGNIFICANT IMPACT**

- d. *Would the project be located on a site that is included on a list of hazardous material 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?*

As discussed in Appendix HAZ, the project site is not included on a list of hazardous materials compiled pursuant to Government Code Section 65962.5, such as the State Water Resources Control Board's GeoTracker database; the United States Environmental Protection Agency's Resource Conservation and Recovery Act facilities list, Integrated Compliance Information System database, National Pollutant Discharge Elimination System permit program, and Comprehensive

Environmental Response, Compensation, and Liability Information System (Superfund site) database; or the DTSC EnviroStor database. No impact would occur.

**NO IMPACT**

- e. *For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 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?*

The project site is approximately 4.1 miles from the Oakland International Airport and approximately 2.2 miles from the Hayward Executive Airport. However, the project site is only within the Oakland International Airport's Influence Area (Alameda County Community Development Agency 2012: Figure 3-1). As stated previously, the project would not involve the handling of hazardous materials, substances, or wastes other than those typically used for household cleaning, maintenance, and landscaping. Handling of hazardous materials is subject to applicable federal, state, and local regulations to reduce emissions of hazardous materials into the environment. Therefore, the project would not result in a safety hazard for people residing or working in the project area. The project site is not located within a 60 dB Community Noise Equivalent Level (CNEL) noise contour (Alameda County Community Development Agency 2012: Figure 3-3), and therefore would not result in excessive noise for people residing or working in the project area. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

The project would not impair or interfere with the City's Emergency Operations Plan because no roads would be closed during construction or operation (City of San Leandro 2017b). Therefore, impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

The project site is in an urban area of San Leandro, bordered by existing residential and commercial uses. According to the California Department of Forestry and Fire Protection (CAL FIRE; CAL FIRE 2007, CAL FIRE 2008), the project site is not adjacent to or near a fire hazard severity zone. As a result, no risk of exposing people or structures to a significant risk of loss, injury, or death involving wildland fires would occur.

**NO IMPACT**

# 10 Hydrology and Water Quality

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	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 ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
(i) Result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**903 Manor Boulevard Residential Project**

The generally level, developed project site is located approximately 0.2 mile west of the Estudillo Canal and approximately 0.6 mile north of San Lorenzo Creek, which flows in an easterly direction towards San Francisco Bay. Most of the project site is in Flood Zone AE (a 100-year flood zone with base flood elevations determined) identified by Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map Number 06001C0259G, with the central third of the site in Flood Zone X (outside the 100-year and 500-year floodplains) (FEMA 2009).

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

**Construction**

All development projects in San Leandro must comply with the City’s Stormwater Management and Discharge Control Ordinance (SLMC Chapter 3-15), which requires the use of erosion and sediment controls to protect water quality while a site is under construction. During project construction, construction contractors are required to comply with best management practices to filter materials and retain dirt and debris from flowing into the City’s storm sewer system.

Furthermore, the National Pollutant Discharge Elimination System Municipal Regional Stormwater Permit establishes specific requirements to minimize and treat stormwater runoff from new and redevelopment projects. Compliance with state, regional, and local standards and regulations would reduce potential water quality impacts during project construction to a less than significant level.

**Operation**

The proposed project would result in approximately 70,348 square feet (approximately 77 percent of the project site) of impervious surfaces on the project site, which is similar to the existing amount of impervious surfaces on site. Impervious surfaces generally increase stormwater runoff, reduce groundwater infiltration, and pollute stormwater runoff generated on the project site during operation.

Provision C.3 of the Alameda County Municipal Regional Stormwater Discharge Permit addresses post-construction stormwater requirements for new development and redevelopment projects that add and/or replace 10,000 square feet or more of impervious area, or special land use categories that create and/or replace 5,000 square feet of impervious surfaces. These “regulated” projects are required to meet certain criteria: (1) incorporate site design, source control, and stormwater treatment measures into the project design; (2) minimize the discharge of pollutants in stormwater runoff and non-stormwater discharge; and (3) minimize increases in runoff flows as compared to pre-development conditions. Common methods of compliance include installation of Low Impact Development technology such as bioretention basins or rain gardens, which redirect stormwater from stormwater drains to planters where runoff is absorbed and filtered.

The project would be a regulated project under the Municipal Regional Stormwater Discharge Permit and would be required to comply with Provision C.3 to reduce post-construction stormwater pollution. Compliance with applicable City ordinances, state, and regional standards and regulations for construction and operation would ensure that project would not result in a violation of any water quality or sustainable groundwater management plans. The project would also include the construction of bioretention areas throughout the project site, sized to provide adequate stormwater treatment on site. Therefore, the project would have a less than significant impact on water quality.

**LESS THAN SIGNIFICANT IMPACT**

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

The project site is located above the Santa Clara Valley-East Bay Plain Groundwater Basin, which experiences saltwater intrusion from the San Francisco Bay as well as subsidence (California Department of Water Resources 2020). As discussed in Section 19, *Utilities and Service Systems*, the proposed project would receive its water from EBMUD. The regional water system collects water from the Mokelumne River in the Sierra Nevada and from protected local watersheds in the East Bay and Peninsula. Therefore, water supply to the project site would not rely on groundwater supplies. The proposed project would not include installation of new groundwater wells or use of groundwater from existing wells. Therefore, the proposed project would not result in a net deficit in aquifer volume or a lowering of the groundwater table. The project would not result in an exceedance of safe yield or a significant depletion of groundwater supplies. Impacts related to groundwater would be less than significant.

#### **LESS THAN SIGNIFICANT IMPACT**

- c.(i) *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site?*
- c.(ii) *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?*
- c.(iii) *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would 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?*

Estudillo Canal is approximately 0.2 mile east of the project site, and San Lorenzo Creek is approximately 0.6 mile south of the project site. Neither of these waterways flow through or next to the site. The project site is currently developed, and project construction would not alter the course of these waterways (no other surface water features are identified in the project area). The project site connects to an existing stormwater drainage system located in the Estudillo Canal Watershed. Stormwater runoff in the project area currently flows through existing city stormwater drains to Estudillo Canal and eventually to the San Francisco Bay (Alameda County Flood Control District 2020).

The project would involve the construction of impervious surfaces on the project site; however, the project includes bioretention facilities throughout the site, which are sized to provide adequate stormwater treatment on-site. Because the project would retain stormwater on-site and would not increase stormwater runoff, on- or off-site erosion or siltation would not occur during project operation.

Following filtration through the proposed bioretention areas, stormwater from the project site would enter the City's existing stormwater conveyance system. While the project would alter the existing drainage pattern of the site, the project would be required to comply with all applicable

local ordinances, including the SLMC and Provision C.3 of the Alameda County Municipal Regional Stormwater Discharge Permit. Therefore, the proposed project would not create or contribute runoff that would exceed the capacity of the existing stormwater conveyance infrastructure or otherwise result in erosion or siltation on or near the project site. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

- c.(iv) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would impede or redirect flood flows?*
- d. In flood hazard, tsunami, or seiche zones, would the project risk release of pollutants due to project inundation?*

Most of the project site falls within Flood Zone AE (a 100-year flood zone with base flood elevations determined) identified by FEMA, with the central third of the site in Flood Zone X (outside the 100-year and 500-year floodplains) (FEMA 2009: Flood Insurance Rate Map Number 06001C0259G). The project would involve the construction of new residential buildings, which are required to have the lowest floor elevation elevated above the determined base flood elevation. This would alter the flood zone boundaries on-site but would not alter the existing drainage pattern in a manner which would substantially impede or redirect flood flows. Inclusion of the bioretention facilities would provide adequate storm drainage from flood events. Additionally, the City of San Leandro participates in the National Flood Insurance Program, which provides affordable insurance to property owners that helps reduce flooding impacts. Impacts from flooding would be less than significant.

The project is outside a mapped tsunami inundation zone, with the nearest zone approximately 0.9 mile to the west (California Department of Conservation 2009). The nearest inland body of water is Lake Chabot, which is approximately 2.9 miles northeast of the project site. There would be no impact from tsunamis or seiches on the project site.

**LESS THAN SIGNIFICANT IMPACT**

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

The Water Quality Control Plan for the San Francisco Bay Basin includes the project site within the plan boundaries. The plan includes goals for beneficial uses of water in the region. The project would not conflict with these goals or otherwise degrade the water quality of surface water and groundwater in the area, as bioretention facilities would be installed as part of the project to improve the water quality of stormwater runoff. Therefore, the project would not conflict with or obstruct the implementation of applicable plans, and impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

# 11 Land Use and Planning

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The project site is zoned as a Commercial Community District and designated as Neighborhood Commercial in the 2035 General Plan. The proposed project would include a zoning map amendment to add a Planned Development Overlay District to the project site and a General Plan Map Amendment to change the land use designation to General Commercial. A planned development project must have a minimum net area of 10,000 square feet. The project site is bordered by Manor Boulevard to the south, Residential Single-Family District-zoned properties to the east and north, and Commercial Community and Residential Multi-Family District zones (24 dwellings per gross acre) to the west (City of San Leandro 2019d).

The project site sits in the center of the Washington Manor neighborhood. Densities in this area average about five units per acre, with built improvements consisting primarily of one-story, single-family ranch style residences. This area is generally considered to be fully built out (City of San Leandro 2016a).

*a. Would the project physically divide an established community?*

The project would continue the existing residential development pattern of the area and would not separate connected neighborhoods or land uses. The project would not introduce new roadways outside of the project site, linear infrastructure, or other development features that would divide an established community or limit movement, travel, or social interaction between established land uses. Therefore, the project would not physically divide an established community.

**NO IMPACT**

*b. Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?*

As mentioned previously, the project site has a zoning designation of Commercial Community. The project includes requests for Planned Development Overlay, General Plan Map Amendment from Neighborhood Commercial to General Commercial, Site Plan Review, and Tentative Map approval.

## **City of San Leandro General Plan**

The project site has a 2035 General Plan land use designation of Neighborhood Commercial. As described above, the project includes a general map plan amendment to change the land use designation from Neighborhood Commercial to General Commercial. With the addition of a Planned Development to the General Commercial designation, as described in the City's 2035 General Plan Land Use Element:

Some of the zoning districts in this designation permit residential uses, subject to conditional use permit requirements and a maximum net density of 24.2 units per acre. In such cases, maximum FARs also applies. Residential uses are not permitted in all districts due to the potential for conflicts with heavier commercial activities and the need to retain land for local services and revenue generation. (City of San Leandro 2016a)

The project would result in residential development at 17 units per acre and would be surrounded on three sides by single-family residences with a commercial shopping center and multi-family apartment complex to the west. The proposed project would be consistent with the land uses envisioned at this type of location under the 2035 General Plan.

## **City of San Leandro Zoning Ordinance**

As noted above, the project would require approval of a Planned Development Overlay District. The purpose of the Planned Development Overlay is to allow developers of large parcels flexibility in the way they meet overall community density and land use goals without being bound by certain prescriptive zoning requirements designed primarily for small parcels. Applications for a Planned Development are subject to the City's discretionary review process and must be approved by the City Council to ensure that the new development will be compatible with the surrounding area (Section 3-1012).

According to San Leandro Zoning Code, the multi-family residential buildings are allowed within Commercial Community districts. Assuming the request for a Planned Development Overlay and General Plan Map Amendment are approved, the proposed project and its use would be consistent with applicable zoning regulations. Impacts would be less than significant (Section 2-692).

### **LESS THAN SIGNIFICANT IMPACT**

# 12 Mineral Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The nearest quarry is approximately 4 miles east of the project site, on Lake Chabot Road and it ceased operation in the 1980s. While the quarry site contains additional rock resources, future quarrying activity is considered unlikely (City of San Leandro 2016a).

- a. *Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*
- b. *Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?*

The project site is not used for mining and is not zoned for mining uses. The proposed project would not result in the loss of availability of a known or locally important mineral resource. Thus, no impact would occur.

**NO IMPACT**

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# 13 Noise

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

An Environmental Noise Assessment was prepared by Illingworth & Rodkin, Inc. on July 23, 2019 for the project and peer reviewed by Rincon Consultants in January 2020. The following analysis incorporates the findings of this report, which has been included as Appendix NOI to this report.

## Noise and Vibration Setting

### Ambient Noise

Noise can be defined as unwanted sound. Noise level measurements include intensity, frequency, and duration, as well as time of occurrence. Noise level (or volume) is generally measured in decibels (dB) using the A-weighted sound pressure level (dBA). The A-weighting scale is an adjustment to the actual sound pressure levels to be consistent with that of human hearing response, which is most sensitive to frequencies around 4,000 Hertz (about the highest note on a piano) and less sensitive to low frequencies (below 100 Hertz).

Sound pressure level is measured on a logarithmic scale with the 0-dBA level based on the lowest detectable sound pressure level that people can perceive (an audible sound that is not zero sound pressure level). Based on the logarithmic scale, a doubling of sound energy is equivalent to an increase of 3 dBA, and a sound that is 10 dBA less than the ambient sound level has no effect on ambient noise. Because of the nature of the human ear, a sound must be about 10 dBA greater than the ambient noise level to be judged as twice as loud. In general, a 3 dBA change in the ambient noise level is noticeable, while 1-2 dBA changes generally are not perceived. Quiet suburban areas

typically have noise levels in the range of 40-50 dBA, while areas adjacent to arterial streets are typically in the 50-60 dBA range. Normal conversational levels are usually in the 60-65 dBA range and ambient noise levels greater than 65 dBA can interrupt conversations.

Noise levels from point sources, such as those from individual pieces of machinery, typically attenuate (or drop off) at a rate of 6 dBA per doubling of distance from the noise source. Noise levels from lightly traveled roads typically attenuate at a rate of about 4.5 dBA per doubling of distance. Noise levels from heavily traveled roads typically attenuate at about 3 dBA per doubling of distance. Noise levels may also be reduced by intervening structures; generally, a single row of buildings between the receptor and the noise source can reduce noise levels by about 5 dBA, while a solid wall or berm can reduce noise levels by 5 to 10 dBA (Federal Transit Administration [FTA] 2018). The manner in which residences in California are constructed generally provides a reduction of exterior-to-interior noise levels of approximately 20 to 25 dBA with closed windows.

The duration of noise is important because sounds that occur over a long period are more likely to be an annoyance or cause direct physical damage or environmental stress. One of the most frequently used noise metrics that considers both duration and sound power level is the equivalent noise level ( $L_{eq}$ ). The  $L_{eq}$  is defined as the single steady A-weighted level that is equivalent to the same amount of energy as that contained in the actual fluctuating levels over a period of time (essentially, the average noise level). Typically,  $L_{eq}$  is summed over a one-hour period.  $L_{max}$  is the highest RMS (root mean squared) sound pressure level within the measurement period, and  $L_{min}$  is the lowest RMS sound pressure level within the measurement period.

The period during which noise occurs is also important, as nighttime noise tends to disturb people more than daytime noise. Community noise is usually measured using the Day-Night Average Level ( $L_{dn}$ ), which is the 24-hour average noise level with a 10-dBA penalty for noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. It is also measured using CNEL, which is the 24-hour average noise level with a 5-dBA penalty for noise occurring from 7:00 p.m. to 10:00 p.m. and a 10-dBA penalty for noise occurring from 10:00 p.m. to 7:00 a.m. The  $L_{dn}$  and CNEL typically do not differ by more than 1 dBA. In practice, CNEL and  $L_{dn}$  are often used interchangeably.

Some land uses are more sensitive to ambient noise levels than other uses due to the amount of noise exposure and the types of activities involved. For example, residences, motels, hotels, schools, libraries, churches, nursing homes, auditoriums, museums, cultural facilities, parks, and outdoor recreation areas are more sensitive to noise than commercial and industrial land uses. The closest noise-sensitive receptors to the project site are the adjacent residences to the north and west.

Noise regulations and ordinances typically establish allowable noise levels for different land uses and define exempt noise activities. Table 6 shows the allowable noise levels for different land uses in the city. SLMC Section 4-1-1115 provides restrictions for construction activities adjacent to or across the street from residential uses. Under the SLMC, construction is restricted to the hours of 7:00 a.m. and 7:00 p.m. on weekdays and between 8:00 a.m. and 7:00 p.m. on weekends. All construction activities adjacent to or across the street from residential uses are prohibited on federal holidays. The SLMC also restricts sustained operation of mechanical devices from between the hours of 9:00 p.m. and 8:00 a.m., unless the device is enclosed within a sound insulated structure, preventing the noise from being plainly audible from any residential property line.

**Table 6 City of San Leandro Noise and Land Use Compatibility Guidelines**

Land Use Category	Noise Exposure Levels (CNEL, dBA)			
	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Residential – Low Density Single Family, Duplex, Mobile Homes	<60	55-70	70-75	75+
Residential- Multiple Family	<65	60-70	70-75	75+
Transient Lodging, Motels, Hotels	<65	60-70	70-80	80+
Schools, Libraries, Churches, Hospitals, Nursing Homes	<70	60-70	70-80	80+
Auditoriums, Concert Halls, Amphitheaters	NA	<70	NA	65+
Sports Arena, Outdoor Spectator Sports	NA	<75	NA	70+
Playgrounds, Neighborhood Parks	<70	67.5-75	NA	72.5+
Golf Courses, Riding Stables, Water Recreation, Cemeteries	<75	70-80	NA	80+
Office Buildings, Businesses, Commercial and Professional	<70	67.5-77.5	75+	NA
Industrial, Manufacturing, Utilities, Agricultural	<75	70-80	75+	NA

Notes: NA = not applicable

Source: City of San Leandro 2016a

### Vibration

Vibration levels are usually expressed as single-number measure of vibration magnitude, in terms of velocity or acceleration, which describes the severity of the vibration without the frequency variable. The peak particle velocity (PPV) is defined as the maximum instantaneous positive or negative peak of the vibration signal, usually measured in inches per second. Since it is related to the stresses experienced by buildings, PPV is often used in monitoring of blasting vibration. Although PPV is appropriate for evaluating the potential of building damage, it is not suitable for evaluating human response. It takes some time for the human body to respond to vibrations. In a sense, the human body responds to an average vibration amplitude (FTA 2018). Because vibration waves are oscillatory, the net average of a vibration signal is zero. Thus, the RMS amplitude is used to describe the “smoothed” vibration amplitude (FTA 2018). The RMS of a signal is the square root of the average of the squared amplitude of the signal, usually measured in inches per second. The average is typically calculated over a one-second period. The RMS amplitude is always less than the PPV and is always positive. Decibel notation is used to compress the range of numbers required to describe vibration. The general human response to different levels of groundborne vibration velocity levels as well as typical effects of vibration on buildings is described in Table 7.

**Table 7 Human Response to Different Levels of Groundborne Vibration**

Vibration Velocity Level, PPV (in/sec)	Human Reaction	Effect on Buildings
0.01	Barely perceptible	No effect
0.04	Distinctly perceptible	Vibration unlikely to cause damage of any type to any structure
0.08	Distinctly perceptible to strongly perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
0.1	Strongly perceptible	Virtually no risk of damage to normal buildings
0.3	Strongly perceptible to severe	Threshold at which there is a risk of damage to older structures such as those with plastered walls or ceilings
0.5	Severe – Vibrations considered unpleasant	Threshold at which there is a risk of damage to newer structures

Source: Appendix NOI

Continued vibration of building components can also take the form of an audible low-frequency rumbling noise, which is referred to as groundborne noise. Groundborne noise is usually only a problem when the originating vibration spectrum is dominated by frequencies in the upper end of the range (60 to 200 Hertz), or when foundations or utilities, such as sewer and water pipes, connect the structure and the vibration source.

The City of San Leandro does not have adopted thresholds for levels at which vibration would cause significant effects. Therefore, thresholds provided by the FTA were used for this analysis. The FTA provides a construction vibration impact criterion of 0.5 PPV for structural damage for modern buildings.

*Measured Ambient Noise Level*

Illingworth and Rodkin conducted short- and long-term ambient noise level measurements along the north, east, and south project site boundaries (Appendix NOI). Table 8 provides the noise monitoring results at these three sites.

**Table 8 Noise Monitoring Results**

Site ID	Location	Measured Noise Levels (dBA)							
		L <sub>max</sub>	L <sub>01</sub>	L <sub>10</sub>	L <sub>eq</sub>	L <sub>50</sub>	L <sub>90</sub>	L <sub>min</sub>	L <sub>dn</sub>
ST-1	260 feet from center of Manor Blvd (eastern site boundary)	58	54	50	48	47	44	42	52 <sup>1</sup>
LT-1	25 feet from center of Manor Blvd (southern site boundary)	81	75	71	66	62	50	46	71
LT-2	425 feet from center of Manor Blvd (northern site boundary)	64	62	58	55	54	51	48	56

<sup>1</sup> Calculated from average difference in measured L<sub>eq</sub> noise levels from LT-1 and LT-2 to ST-1.

Note: ST = short-term noise measurement; LT = long-term noise measurement

Source: Appendix NOI

- a. *Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*

### *Construction*

Project construction would result in the temporary elevation of noise levels at the project site and surrounding areas. Construction-related noise impacts typically occur when activities take place during noise-sensitive times of the day (e.g., early morning, evening, or nighttime hours), when construction activities occur immediately adjacent to noise sensitive land uses, or when construction durations last over extended periods. Most demolition and construction noise is between 80 to 90 dBA at 50 feet from the source (Appendix NOI: Table 10).

To the north, single-family residential property lines and buildings would be as close as 20 and 40 feet, respectively, from the perimeter of project buildings. To the east, single-family residential property lines and buildings would be as close as 60 and 90 feet, respectively, from the perimeter of project buildings. Considering these distances, construction noise levels during excavation and finishing work could reach levels of 90 to 96 dBA  $L_{eq}$  at the closest residential property lines and levels of 83 to 86 dBA  $L_{eq}$  at the closest residential building. Thus, construction noise levels would exceed 60 dBA  $L_{eq}$  and the existing ambient noise level by at least 5 dBA  $L_{eq}$  during excavation and finishing. However, as construction moves away from residences or into shielded locations, noise exposures would be lower. Based on this, noise generated by construction activities would temporarily elevate noise levels at adjacent noise-sensitive receptors. However, because the noisiest activities (i.e., site demolition and grading work) are expected to be completed within a month, and typical residential building construction (adjacent to the property line of sensitive receivers) are expected to be completed in approximately 11 months, noise impacts on any one adjacent residence would be concluded within one year.

Average construction noise levels during ground clearing and excavation could reach 85 dBA  $L_{eq}$  with maximum noise levels reaching 87 to 92 dBA  $L_{eq}$  at the closest adjacent residences to the project site. As construction moves away from residences or into shielded locations, noise exposures would be lower; construction noise levels would exceed 65 dBA  $L_{eq}$  and 75 dBA  $L_{max}$  during construction at the closest residences. However, given that construction noise would exceed standards, Mitigation Measure NOI-1 would be required to reduce those impacts.

### *Operation*

#### **TRAFFIC**

Project vehicular traffic would not increase noise levels substantially in the area as project site-related traffic would decrease from existing conditions (Section 17, *Transportation*). Typically, for a project to result in a perceptible increase in roadway noise, it must generate a 3-dBA increase in the ambient noise level. A doubling of trips would result in an increase of 3-dBA to the existing ambient noise environment (FTA 2018). Vehicular traffic noise levels are not expected to increase measurably above existing levels as a result of the project (increase would be less than 1 dBA  $L_{dn}$ ). This impact would be less than significant.

#### **EQUIPMENT NOISE**

Mechanical equipment associated with the proposed residential building would include Heating Ventilation and Air Conditioning (HVAC) systems. The primary outdoor noise producing component

for residential HVAC systems is the outdoor condensing units, which based on a review of project plans will be located as close as 25 feet from the northern property line and 55 feet from the eastern property line. The proposed HVAC units would be installed at ground level adjacent to each unit, within or adjacent to proposed porches. The average A-weighted sound level of typical outdoor condensing units for moderate-sized residences typically ranges from 67 to 68 dBA at 3 feet from the units (Appendix NOI). Sound from a fixed-point noise source such as an outdoor condenser typically attenuates at a rate of 6 dBA per distance doubling this would result in sound levels of 49 to 50 dBA at 25 feet. Additionally, the project includes an 8-foot high, solid wood fence on the property lines shared with the existing single-family residential uses to the north and east. Therefore, it is expected that noise from project HVAC systems would be lowered by a minimum of 8 dBA on the properties of these adjacent uses. It is expected that, even with continuous operation, the project-generated HVAC noise would produce an hourly average level of less than 42 dBA on the adjacent single-family residential properties. Therefore, this level would be less than the existing average ambient ( $L_{90}$ ) noise level measure at the northern property line, furthest from existing site and traffic noise sources (noise monitoring site LT-2, see Table 8) and HVAC noise would not be significant.

### **PARKING NOISE**

The project also includes a driveway and parking areas adjacent to the property line shared with the single-family residential uses to the east. This project element has the potential to introduce a new and dissimilar type of noise source into the existing noise environment, in particular at the residential uses on the northern part of the eastern property line, which previously bordered the bowling alley instead of the existing parking lot. Noise associated with driveway and parking activities is typically dominated by the sounds of passing cars, engine starts, and door slams. At 40 feet (which is the average distance of a parked car to the property line), noises from parking activities such as engine starts and door slams would range from 54 to 64 dBA, and at 15 feet (which is the approximate distance from the driveway centerline to the property line), cars traveling at 15 to 20 miles per hour would produce sound levels of 61 to 66 dBA. Considering these levels and the sound attenuation provided by the proposed 8-foot, solid wood fence on the property line discussed above, noise from parking activities would range from 46 to 56 dBA, and auto pass-by noise would range from 53 to 58 dBA. These maximum noise levels from automobile parking and driveway activities on a typical day would occur less than 15 minutes out of any hour, given the size of the proposed project. This level of activity would result in an equivalent hourly  $L_{eq}$  of less than 50 dBA on the adjacent single-family residential properties, a level that is less than the existing average hourly daytime noise level measured at the residential property line furthest from existing site and traffic noise sources (noise monitoring site LT-2, see Table 8). Parking noise would not be significant.

### **Mitigation Measure**

#### *NOI-1 Construction Noise Best Management Practices*

- Pursuant to SLMC, noise-generating activities including construction traffic at the construction site or in areas adjacent to the construction site shall be restricted to the hours of 7:00 a.m. and 7:00 p.m. on weekdays, and to between the hours of 8:00 a.m. and 7:00 p.m. on Saturdays and Sundays, with no construction on Federal holidays.
- Machinery shall not be cleaned or serviced past 7:00 p.m. or prior to 7:00 a.m. Monday through Friday or 8:00 a.m. on Saturdays and Sundays.

- Install a temporary construction noise barrier with a height of 8 feet above grade on the project property lines shared with the residential properties to the north and east before loud construction activities begin and keep in place until construction within 150 feet of the barrier location is complete. The placement of the barriers should not allow clear line of sight, or openings for site access between the site activities and adjacent residential land uses. The barriers may be composed of mass loaded construction blankets on temporary fencing or solid plywood construction barriers and should have a minimum surface weight of 1.0 lb/ft<sup>2</sup> and an equivalent STC rating of 25 or more.
- Muffle and maintain all equipment used on site. All internal combustion engine-driven equipment shall be fitted with mufflers that are in good condition. The use of effective mufflers shall result in non-impact tools generating a maximum noise level of 80 dB when measured at a distance of 50 feet.
- Utilize “quiet” models of air compressors and other stationary noise sources where technology exists.
- Locate stationary noise-generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near a construction project area.
- Prohibit unnecessary idling of internal combustion engines.
- Prohibit construction workers’ radios that are audible on adjoining properties.
- Restrict noise-generating construction activities at the site or in areas adjacent to the construction site to the hours between 8:00 a.m. and 5:00 p.m., Monday through Friday.
- Limit the allowable hours for the delivery of materials or equipment to the site and truck traffic coming to and from the site for any purpose to Monday through Friday between 7:00 a.m. and 6:00 p.m.
- Do not allow any construction or construction-related activities at the project site on weekends and holidays.
- Allowable construction hours shall be posted clearly on a sign at the construction site.
- The construction contractor shall designate a “noise disturbance coordinator” who will be responsible for responding to any local complaints about construction noise. A telephone number for the disturbance coordinator shall be conspicuously posted at the construction site. The Disturbance Coordinator shall:
  - Receive and act on complaints about construction disturbances during site clearing, excavation, infrastructure installation, road building, residential construction, and site other construction activities.
  - Determine the cause(s) and implement remedial measures as necessary to alleviate significant problems.
  - Clearly post his/her name and phone number(s) on a sign at the construction site.
  - Notify area residents of construction activities, schedules, and potential impacts.

Implementation of Mitigation Measure NOI-1 would reduce average ( $L_{eq}$ ) construction related noise levels to less than 65 dBA levels at exterior areas of residential uses in the project vicinity and maximum ( $L_{max}$ ) construction related noise levels to less than 75 dBA at the exterior facades of residences in the project vicinity. Therefore, construction related noise impacts would be reduced to less than significant levels.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

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

Project operation would not be a source of vibration. However, project construction would result in some vibration that may be felt on properties in the project vicinity from demolition, site preparation, foundation work, and building-framing activities. Based on a review of the existing site, surrounding uses, and the proposed site plan, residential buildings and businesses adjacent to the project will be located within 12 to 30 feet of vibration-inducing parking lot removal and building demolition activities, and 12 to 40 feet from site excavation and grading activities. These site activities may produce substantial vibration and can be expected to result in periods where vibration within residences and businesses adjacent to the site exceed the 0.04 in/sec PPV annoyance threshold. However, the erection of the buildings and structures themselves is not anticipated to be a source of substantial vibration, with the exception of sporadic events such as dropping of heavy objects. On-site construction is expected to occur over a 20-month period. Considering this, construction vibration is only expected to have the potential to impact neighboring uses for a one-month period and would not result in perceptible vibration for most of project construction period.

All adjacent buildings appear to be of normal type construction, with no indications of structural sensitivity. Groundborne vibration levels exceeding 0.50 in/sec PPV would thus have the potential to result in damage to these adjacent buildings. As shown in Table 9, construction equipment would generate vibration of up to 0.44 PPV at 12 feet and 0.13 PPV at 40 feet, and all construction activities would be below the 0.50 PPV threshold. Vibration impacts would be less than significant, and no mitigation would be required.

**Table 9 Vibration Levels for Construction Equipment**

<b>Equipment</b>	<b>PPV at 12 feet (in/sec)</b>	<b>PPV at 40 feet (in/sec)</b>
Vibratory Roller (undefined tonnage)	0.44	0.13
2-ton Vibratory Roller	0.29	0.06
Hoe Ram	0.19	0.06
Large Bulldozer	0.19	0.06
Caisson Drilling	0.19	0.06
Loaded Trucks	0.16	0.05
Jackhammer	0.07	0.02
Small Bulldozer	0.01	<0.01

Source: Appendix NOI

**LESS THAN SIGNIFICANT IMPACT**

- 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 2 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?*

Hayward Executive Airport is the nearest private airstrip, approximately 2.2 miles south of the project site. The nearest public airport is the Oakland International Airport, 3.8 miles northwest of the project site. The project site is not within 2 miles of a public or private airstrip or airport, and thus no impacts would occur.

**NO IMPACT**

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# 14 Population and Housing

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project:

a. Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

According to the California Department of Finance, San Leandro has an estimated population of 89,825, with 32,606 housing units, as of January 2019 (DOF 2019). The average number of persons per household is estimated at 2.89. Based on the City’s 2035 General Plan, the projected population in 2035 would be 101,250 persons occupying 36,868 households (City of San Leandro 2016a).

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

The proposed project would replace an existing commercial building with 39 new townhome units. Therefore, the project would directly generate population growth. Based on a per-person household rate of 2.89 (DOF 2019), the project would add an estimated 113 new residents to the city. The project would increase the population of San Leandro to 89,938, an increase that falls well within the growth to 101,250 persons projected by the 2035 General Plan. Therefore, the proposed project would not induce directly nor indirectly substantial, unplanned population growth.

**LESS THAN SIGNIFICANT IMPACT**

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

The project site currently contains a commercial building utilized as a bowling alley. The proposed project is an infill development project that would replace the existing commercial building with 39 townhomes. No residences would be demolished as part of the project. Therefore, the project would not displace existing people or housing.

**NO IMPACT**

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# 15 Public Services

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
1 Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Alameda County Fire Department (ACFD), through a contract with the City, provides fire protection to the project site and responds to all fires, hazardous materials spills, and medical emergencies (including injury accidents) in the project area and the city. The ACFD operates five fire stations and one training facility in San Leandro and is divided into four branches: Operations, Communication and Special Operations, Administrative Support Services, and Fire Prevention. In addition to fire and emergency response, the ACFD provides permitting, inspection, and planning services through the Fire Prevention Branch. The City’s 2035 General Plan establishes a goal of a total response time (reflex) of five minutes for 90 percent of emergency incidents (City of San Leandro 2016a).

The San Leandro Police Department (SLPD) provides police protection services in San Leandro. The Police Chief and two police captains administer SLPD, presiding over the Bureau of Operations and the Bureau of Services. The Bureau of Operations houses two units: the Patrol and Traffic Unit and the Investigations Unit. The Bureau of Services houses the Professional Standards and Support Services Units (SLPD 2020). As of 2019, SLPD had 93 sworn officers with a ratio of approximately 1.03 officers per 1,000 residents which is slightly lower than the SLPD’s desired ratio of 1.04 per 1,000 residents (City of San Leandro 2016a).

Schools nearest the project site include Washington Manor Middle School, 0.23 mile southwest of the project site; Corvallis Elementary School, 0.38 mile northwest of the project site; and Woodroe Woods School, 0.35 mile southeast of the project site.

**903 Manor Boulevard Residential Project**

The San Leandro Public Library currently operates one main facility, the San Leandro Main Library, and three branch facilities in the city: Manor Branch, South Branch, and Mulford-Marina Branch (City of San Leandro 2016a). The nearest library facility to the project site is the Manor Branch, at 1241 Manor Boulevard, 0.3 mile directly east of the project site.

Existing parks and recreation facilities in the city and project-related impacts on parks and recreation facilities are discussed in Section 16, *Recreation*.

*a.1. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered fire protection facilities, or the need for new or physically altered fire protection facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

ACFD Station 13, located at 637 Fargo Avenue, is approximately 0.6 mile from the project site and currently serves the project site. Project construction would be required to comply with applicable California Fire Code standards for residential developments (California Code of Regulations, Title 25, Part 9). Station 13 houses one engine company and services an area of approximately 3.25 square miles, which is densely populated with predominantly single-family dwellings and also covers portions of I-880 and I-238 (ACFD 2020). The project site is located in a developed area and involves replacement of a commercial use with residential uses. According to the ACFD Standards of Coverage Review conducted in 2017, the department has adequate services and infrastructure to meet existing and future demand (Alameda County 2017). While the project would increase the number of residents served by ACFD, the increase would not result in a substantial change to performance objectives for Station 13 and would not require the need for new facilities or to physically alter Station 13 to maintain performance objectives. The proposed townhomes would be similar in terms of demand from ACFD services to the existing multi-family housing adjacent to the project site. Therefore, there would be no need for new or expanded fire department facilities to serve the project. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.2. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered police protection facilities, or the need for new or physically altered police protection facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

The project would add approximately 113 new residents at the project site, which would increase demand for police protection services. The SLPD maintains a ratio of 1.03 sworn officers per 1,000 residents and aims to provide a ratio of 1.04 officers per 1,000 residents (City of San Leandro 2016a). Despite the addition of 113 new residents, this ratio would remain at 1.03 officers per 1,000 residents with the addition of the proposed project. Existing police service would not result in the need for new or expanded police facilities beyond the existing need for additional officers. Therefore, impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.3. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered schools, or the need for new or physically altered schools, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives?*

The project's additional residents would increase the number of students attending schools operated by the San Leandro Unified School District. The project would generate approximately 13.6 new students, per a generation rate of 0.35 students per housing unit (City of San Leandro 2016a). The applicant for the proposed project would be required to pay school development fees, as dictated by state law, prior to the issuance of building permits. According to Government Code Section 65996 (3)(h), payment of such fees constitutes full mitigation of any school impacts under CEQA. Therefore, any impacts from the increase in school enrollment would be offset by the required payment of development fees. This impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.4. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered parks, public facilities, or the need for new or physically altered parks, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives?*

Project-related impacts to parks are discussed in Section 16, *Recreation*. The project would not result in a new park or require the physical altering of an existing park or public facility. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

*a.5. Would the project result in substantial adverse physical impacts associated with the provision of other new or physically altered public facilities, or the need for new or physically altered public facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

The project would add 113 new residents to San Leandro, thereby increasing demand for library services. The 2035 General Plan EIR noted that buildout of the 2035 General Plan would result in 14,790 new residents in the city by 2040 and the San Leandro Public library would need to increase the hours of library operation to accommodate future demand (City of San Leandro 2016a). The number of residents introduced by the project represents less than one percent of the growth anticipated in the 2035 General Plan EIR and would not be constitute significant or unplanned growth. Therefore, the impact related to the provision of library services under the proposed project would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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# 16 Recreation

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

As of 2019, the City of San Leandro provides and manages approximately 23 parks (City of San Leandro 2016a). It also manages two community centers. Parks nearest the project site include Washington Manor Park, approximately 0.1 mile north and Floresta Park, approximately 1 mile northeast. Washington Manor Park is 15 acres in size and features a new aquatic center and community room, tennis courts, barbecue pits, basketball courts, playground apparatuses, two softball areas and an open grassy field (City of San Leandro 2019c). Floresta Park offers both picnic and play areas (City of San Leandro 2019b).

The project site is currently home to a private recreational bowling facility, Manor Bowl. Manor Bowl operates a 30-lane facility and is the last bowling alley in the city of San Leandro.

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

The project would add an additional 113 residents to the area. In addition, the removal of the bowling alley as a private recreational facility has the potential to slightly increase the use of other existing recreation facilities. However, to address the additional park needs that would be produced by the proposed project, the applicant is required to comply with City requirements for park land dedication and/or payment of a park land acquisition fee, and a park improvement fee (SLMC Section 7-1-855). The applicant would pay a park land acquisition and a park improvement fees at the time of building permit issuance. The City considers payment of park fees as adequate mitigation of development impacts to nearby recreation facilities (City of San Leandro 2016a). Therefore, this impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

**903 Manor Boulevard Residential Project**

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

The proposed project would not include construction of new public recreation facilities. While the project would include 4,894 square feet of publicly accessible open space and 3,493 square feet of private open space for residents, maintenance of this space would be the ongoing responsibility of the project. Since public and private open space is a component of the project, the environmental consequences of its construction and operation are comprehensively assessed throughout this document. Where appropriate, measures to mitigate the project's effects have been included, which would mitigate any impact associated with construction of the project's open space. Therefore, this impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

# 17 Transportation

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible use (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Trip Generation Memorandum was prepared by Hexagon Transportation Consultants, Inc. on October 11, 2019 for the project. The following analysis incorporates the findings of this memorandum, which has been included as Appendix TRP to this report.

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

Table 10 provides the estimated trip generation of the project and the existing trip generation for Manor Bowl, based on trip generation rates published in the *Institute of Transportation Engineers Trip Generation Manual*, 10<sup>th</sup> Edition. As shown therein, the net peak hour trips to and from the project site would decrease or remain the same with demolition of the bowling alley and construction of townhomes. The detached single-family residential land use trip generation estimate was used because the Institute of Transportation Engineers does not have a trip generation estimate for townhomes, and this provides a conservative estimate of generated trips as it has the highest trip generation rate of the residential land use types.

AC Transit Route 34 provides bus service twice hourly in each direction between 6:00 a.m. and 11:00 p.m. to the intersection Farnsworth Street and Manor Boulevard, located 0.28 mile west of the project site. Route S also provides service to this intersection but is limited to the hours between 4 p.m. and 8 p.m. on weekdays. There are no bicycle routes or lanes adjacent to the project site (although a future Class III bicycle route is proposed in the City of San Leandro General Plan), with the nearest bicycle-friendly roadways located approximately 0.3 mile from the site along Fargo Avenue and Farnsworth Street. Sidewalks for pedestrian usage are located along Manor Boulevard adjacent to the project site, as well as nearby residential streets.

**Table 10 Estimated Project Vehicle Trip Generation**

ITE Land Use	Weekday Peak Hour		Total Daily Trips
	AM	PM	
Existing: 437 Bowling Alley	44	39	440 <sup>2</sup>
Proposed: 210 Single Family Detached Housing <sup>1</sup>	29	39	368
<b>Net Trips</b>	<b>(16)</b>	<b>0</b>	<b>(72)</b>

<sup>1</sup> The ITE manual does not include a category for attached townhomes with individual garages. The use of the single-family detached housing category presents a conservative analysis because it has the highest rate of trips per unit.

<sup>2</sup> The total daily trips for the existing land use was calculated based on an assumption that the peak hour trips represent 1/10<sup>th</sup> of the total daily trips. This calculation was used in order to estimate the net daily trips from removal of the bowling alley and addition of the proposed townhomes.

Parentheses ( ) indicate a reduction in trips.

Source: Appendix TRP

The City of San Leandro General Plan designates Manor Boulevard adjacent to the site for a future Class III bicycle route and contains goals and policies for the development of pedestrian- and bicycle-friendly roadways, including complete streets and bicycle circulation considerations. The project would not impede the development of these features along Manor Boulevard or nearby roadways. The introduction of townhomes to the project site would not increase vehicle traffic beyond existing conditions (Table 10), and residents would have access to existing adjacent pedestrian facilities, and proposed bicycle storage lockers. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

The City of San Leandro has not adopted vehicle miles travelled (VMT) thresholds. In lieu of adopted thresholds, a comparison of VMT from the existing and proposed project uses was conducted. Although the project is not near a high-quality transit corridor,<sup>1</sup> the net trip generation as a result of the project would decrease during the AM peak hour and remain the same during the PM peak hour. Therefore, VMT from project site uses can be reasonably assumed to remain the same or experience a slight decrease due to the reduction in total trips. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

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

Two driveways on Manor Boulevard offers access to the existing bowling alley. The project would remove the western driveway and reconfigure the eastern driveway, which would serve as the entrance to on-site roadways and vehicle circulation. The proposed driveway would be approximately 26 feet in width (meeting the SLMC Section 3-10-515 20-foot requirement) and would meet the City’s minimum driveway visibility requirements (San Leandro Zoning Code Section 4-1728). Proposed townhome buildings would be set back from Manor Boulevard in accordance

<sup>1</sup> A project is within a high-quality transit corridor if it is within 0.5 mile of a major transit stop, which is served every 15 minutes.

with SLMC and landscaping on either side of the driveway would consist primarily of low ornamental shrubs, which would not obstruct line of sight for vehicles entering and exiting the project site.

The proposed circulation on the project site includes adequate turn-around space for large vehicles (such as waste collection vehicles) and emergency vehicles. The project would not alter off-site roadways, create new roadway conflicts, or obstruct emergency access to nearby properties. One site access driveway from Manor Boulevard is proposed, with adequate line-of-site for vehicles entering and exiting the site. The project would not increase traffic hazards or result in inadequate emergency access. The project would provide adequate emergency access, which ACFD's review of the project site plan will confirm during the City's approval process. The project site would be required to meet the standards set forth by the ACFD. Compliance with existing regulations would reduce impacts to a less than significant level.

**LESS THAN SIGNIFICANT IMPACT**

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# 18 Tribal Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in a Public Resources Code Section 21074 as either a site, feature, place, or 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:

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <p>a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or</p>   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

On July 1, 2015, California Assembly Bill 52 (AB 52) was enacted. The law expands CEQA by defining a new resource category, tribal cultural resources. AB 52 establishes that “a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment” (PRC Section 21084.2). It further states that the lead agency shall establish measures to avoid impacts that would alter the significant characteristics of a tribal cultural resource, when feasible (PRC Section 21084.3).

PRC Section 21074 (a)(1)(A) and (B) defines tribal cultural resources as “sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe” and is:

1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
2. 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 these criteria, the lead agency shall consider the significance of the resource to a California Native American tribe.

AB 52 also establishes a formal consultation process for California tribes regarding those resources. The consultation process must be completed before a CEQA document can be certified. Under AB 52, lead agencies are required to “begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project.” Native American tribes to be included in the process are those that have requested notice of projects proposed within the jurisdiction of the lead agency.

- a. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074 that is 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)?*
- b. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074 that is 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?*

No tribes have requested consultation from the City of San Leandro pursuant to Public Resources Code Section 21080.3.1. Although no tribal cultural resources are expected to be present on the site, there is the possibility of encountering undisturbed subsurface tribal cultural resources. Grading the project site could potentially result in significant impacts on unanticipated tribal cultural resources. Mitigation Measure TCR-1 would reduce impacts on unidentified tribal cultural resources to a less than significant level.

## **Mitigation Measure**

### *TCR-1 Unanticipated Discovery of Tribal Cultural Resources*

In the event that cultural resources of Native American origin are identified during construction, all earth-disturbing work within 50 feet of the find must be temporarily suspended or redirected until an archaeologist has evaluated the nature and significance of the find and an appropriate Native American representative, based on the nature of the find, is consulted. If the City, in consultation with local Native Americans, determines the resource is a tribal cultural resource and thus significant under CEQA, a mitigation plan shall be prepared and implemented in accordance with state guidelines and in consultation with Native American groups. The plan would include avoidance of the resource or, if avoidance of the resource is infeasible, the plan would outline the appropriate treatment of the resource in coordination with the archeologist, if applicable, and the appropriate Native American tribal representative.

Implementation of Mitigation Measure TCR-1 would reduce impacts to less than significant levels.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

# 19 Utilities and Service Systems

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Would the project:

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The site is served by the EBMUD for water supply, Oro Loma Sanitary District (OLSD) for wastewater treatment, the City of San Leandro for stormwater, PG&E for gas and electricity, AT&T and Comcast for telecommunications services, and Waste Management for solid waste.

- a. *Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?*

## **Water**

EBMUD would provide potable water to the project, as it does to other commercial, institutional, and residential customers in the project area. A total of 90 percent of EBMUD's water supply is sourced from the Mokelumne River Watershed, and the remaining 10 percent comes from protected watershed lands and reservoirs in the East Bay Hills (City of San Leandro 2016a). EBMUD's water supply system was designed and constructed to deliver 325 million gallons per day (MGD), which has a surplus capacity of 95 MGD in the highest water demand year. The proposed project would increase demand for water above existing conditions on the project site. The project's estimated water generation would be approximately 4.14 million gallons per year (Appendix AQ), or approximately 11,350 gallons per day,<sup>2</sup> which is approximately 0.006 percent of EBMUD's water supply during a normal year and approximately 0.012 percent of EBMUD's water supply system surplus capacity. Therefore, EBMUD's water supply system has sufficient capacity to serve the project from existing entitlements and resources. This would be a less than significant impact.

## **Wastewater**

The OLSD would provide wastewater treatment services for wastewater generated on the project site. OLSD encompasses 13 square miles, serving approximately 135,000 customers, including residential, commercial, and light industrial users. The OLSD's wastewater treatment plant has an average dry weather flow of 12.2 MGD, with a design flow of 20 MGD (OLSD 2020). The project's estimated wastewater generation would be approximately 3.45 million gallons per year (assuming water use is approximately 120 percent of wastewater generation), or approximately 9,458 gallons per day. This would represent approximately 0.12 percent of the OLSD's wastewater treatment plant remaining capacity. Therefore, the proposed project would not require the construction of new municipal wastewater treatment facilities or impact the treatment capacity of existing municipal wastewater treatment providers. Impacts to wastewater treatment facilities would be less than significant.

## **Stormwater**

The project would be designed and engineered with drainage features appropriate to accommodate the needs of the proposed project. As discussed in Section 10, *Hydrology and Water Quality*, the project would include the construction of bioretention areas throughout the project site, sized to provide adequate stormwater treatment on site. These features ensure compliance with Provision C.3, and the project would be regulated under the Municipal Regional Stormwater Discharge Permit. The proposed project would not require the construction of new off-site stormwater drainage facilities or expansion of existing facilities. Impacts would be less than significant.

## **Electricity, Natural Gas, and Telecommunications**

A significant impact to electricity, natural gas, and telecommunications facilities may occur if a project's demand for these services exceeds the capacity of local providers. PG&E provides gas and

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<sup>2</sup> Note that this estimate does not subtract existing water usage, which provides a conservative estimate as the increase in water demand will be lower than estimated here.

electric utilities to the project site, and AT&T and Comcast provide telecommunications services at the discretion of the project residents. Telecommunications are generally available in the project area, and facility upgrades would not likely be necessary.

As described in Section 6, *Energy*, the project would require approximately 665 MMBtu/yr of electricity and approximately 886 MMBtu/yr of natural gas. PG&E maintains power lines along Manor Boulevard as well as along the western project site boundary. The substation that powers lines in the vicinity of the project site has a capacity of 29.7 megawatts (MW) and a peak load of 12.3 MW, with a remaining capacity of 17.4 MW (PG&E 2020). The project would require approximately 0.02 MW, approximately 0.1 percent of the remaining capacity of the PG&E substation that serves the project site. For 2017, the total system of natural gas that PG&E provided was 2,222 million cubic feet per day, or 2,304,214 MMBtu per year (California Gas and Electric Utilities 2018). Therefore, natural gas demand generated by the project would represent less than 0.1 percent of PG&E's natural gas demand. Accordingly, the project would be accommodated adequately by existing electricity, natural gas, and telecommunication facilities and would not require improvements to existing facilities, or the provision of new facilities, that would cause significant environmental effects. This impact would be less than significant.

#### **LESS THAN SIGNIFICANT IMPACT**

- b. Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?*

As described above, EBMUD would provide water service to the project. EBMUD's 2015 Urban Water Management Plan addresses the district's water system and includes descriptions of water supply sources, water use, comparisons of supply and demand during dry years. Per the Urban Water Management Plan, normal year, single dry year, and multiple dry year supply and demand comparisons are shown in Table 11.

**Table 11 EBMUD Supply and Demand in Million Gallons Per Day for Normal, Single Dry, and Multiple Dry Year**

Dry Years	Year				
	2015	2020	2025	2030	2035
<b>Normal Year</b>					
Supply Totals	190	217	218	222	230
Demand Totals	190	217	218	222	230
Difference	0	0	0	0	0
<b>Single Dry Year</b>					
Supply Totals	181	204	205	209	214
Demand Totals	181	204	205	209	214
Difference	0	0	0	0	0
<b>Second Dry Year</b>					
Supply Totals	152	174	174	178	183
Demand Totals	152	174	175	178	184
Difference	0	0	0	0	0
<b>Third Dry Year</b>					
Supply Totals	152	174	173	166	162
Demand Totals	152	174	174	178	183
Difference	0	0	2	13	24

Notes: Parentheses denote a negative number

Source: EBMUD 2016

Table 11 shows that EBMUD’s projected water supplies are sufficient to meet projected demands during normal and multiple dry year conditions. During a severe drought condition, under the third dry year scenario, the district will not have adequate supplies and would need to impose mandatory water use restrictions (EBMUD 2016). Therefore, there would be adequate water supply to server the project in average, single dry, and multiple dry years. This impact would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

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

As described in response to question (a), above, the project’s estimated wastewater generation would be approximately 3.45 million gallons per year (assuming water use is approximately 120 percent of wastewater generation), or approximately 9,458 gallons per day. This would represent approximately 0.12 percent of the OLSD’s wastewater treatment plant remaining capacity. Therefore, the proposed project would be served by wastewater facilities that have adequate capacity to serve the project in addition to OLSD’s existing wastewater treatment commitments. Impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

- d. *Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?*
- e. *Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?*

Waste Management provides solid waste and recycling disposal services in the project vicinity and has provided a will-serve letter (dated October 21, 2019; Appendix WM) for the provision of trash, recycling, and organics services to the proposed project. In 2018, 98 percent of the city’s solid waste went to seven landfills: Altamont Landfill, Newby Island Sanitary Landfill, North County Landfill and Recycling Center, Potrero Hills Landfill, Recology Hay Road, Redwood Landfill, and Vasco Road Sanitary Landfill (CalRecycle 2020a). Table 12 shows the permitted capacity and closure dates for these landfills.

**Table 12 Estimated Landfill Capabilities and Closure Dates**

<b>Landfill Facility</b>	<b>Permitted Capacity (cubic yards)</b>	<b>Remaining Capacity (cubic yards)</b>	<b>Maximum Permitted Throughput (tons per day)</b>	<b>Anticipated Closure Date</b>
Altamont Landfill	124,400,000	65,400,000	11,150	2025
Newby Island Sanitary Landfill	57,500,000	21,200,000	4,000	2041
North County Landfill and Recycling Center	41,200,000	35,400,000	825	2048
Potrero Hills Landfill	83,100,000	13,872,000	4,330	2048
Recology Hay Road	37,000,000	30,433,000	2,400	2077
Redwood Landfill	26,077,000	26,000,000	2,300	2036
Vasco Road Sanitary Landfill	32,970,000	7,379,000	2,518	2022

Source: CalRecycle 2020b

Waste Management would collect solid waste from the project site. The project residents would generate typical household solid waste and recyclables. In addition, construction would generate construction and demolition debris. At least 50 percent of construction waste would be recycled, in compliance with SLMC (refer to Chapter 3-7, Construction and Demolition Debris Waste Reduction and Recycling Requirements, of the SLMC).

Assuming 2.89 residents would be generated per dwelling unit (DOF 2019), the proposed project would add an estimated 113 residents. Using an estimated solid waste generation rate provided by CalRecycle for residential land uses, the proposed project would result in an increase of approximately 477 pounds of solid waste per day, or 87 tons per year (using a rate of 12.23 pounds per household per day) (CalRecycle 2020c). This represents approximately 0.00087 percent of the combined permitted daily throughput of the seven landfills (listed above) serving the City. This does not represent a substantial increase in waste at any of the seven landfills serving the project area or and the project would not be served by a landfill without sufficient capacity. The project would comply with state and local statues and regulations related to solid waste regarding increased

City of San Leandro

**903 Manor Boulevard Residential Project**

recycling efforts per Assembly Bill 341 and the City's 2035 General Plan. Therefore, impacts would be less than significant.

**LESS THAN SIGNIFICANT IMPACT**

## 20 Wildfire

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Substantially impair an adopted emergency response plan or emergency evacuation plan?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Expose people or structures to significant risks, including downslopes or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

- a. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project substantially impair an adopted emergency response plan or emergency evacuation plan?*
- b. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project due to slope, prevailing winds, and other factors, exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?*
- c. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?*

**903 Manor Boulevard Residential Project**

- d. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project expose people or structures to significant risks, including downslopes or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?*

Very High Fire Hazard Severity Zones in the San Leandro are located east of I-580 in the East Bay Hills. The project site is located within an urbanized area of the San Leandro and is surrounded by existing urban development. The project site is not located within a state responsibility area or near a very high fire hazard severity zone, with the nearest very high fire hazard severity zone located east of the City approximately 2 miles from the project site (CAL FIRE 2007, CAL FIRE 2008). There would be no impact to wildfire hazards.

**NO IMPACT**

# 21 Mandatory Findings of Significance

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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Does the project:

- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| <p>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 a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?</p> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>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)?</p>   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <p>c. Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?</p>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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

As discussed in Section 4, *Biological Resources*, the project would not substantially reduce the habitat of a fish or wildlife species; cause a fish or wildlife species population to drop below self-sustaining levels; threaten to eliminate a plant or animal community; or reduce the number or restrict the range of a rare or endangered plant or animal with compliance with Mitigation Measures BIO-1 and BIO-2.

As discussed in Section 5, *Cultural Resources*, the project could result in potentially significant impacts to undiscovered archaeological resources. As discussed in Section 7, *Geology and Soils*, the

project could result in potentially significant impacts to undiscovered paleontological resources. However, implementation of Mitigation Measures CUL-1, GEO-1, and GEO-2 would reduce impacts to a less than significant level.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

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

Cumulative projects include buildout of the City of San Leandro 2035 General Plan and approved projects within the City of San Leandro. This includes several approved residential, mixed-use, and office/retail developments near the San Leandro Bay Area Rapid Transit Station, manufacturing and industrial developments in the Mulford Gardens and Laqua Manor industrial areas, and two high-growth projects near the Monarch Bay Golf Club and the Bayfair Shopping Center (City of San Leandro 2020). None of these approved projects are located within 1 mile of the project site.

Pursuant to CEQA Guidelines Section 15064(h)(3), cumulative impacts with some of the resource areas have been addressed in the individual resource sections above: Air Quality, Greenhouse Gases, Water Supply, and Solid Waste. As discussed in these sections, impacts (including cumulative impacts) would be less than significant. Some of the other resource areas were determined to have no impact in comparison to existing conditions and therefore would not contribute to cumulative impacts, such as Mineral Resources and Agricultural Resources. As such, cumulative impacts in these issue areas would also be less than significant (not cumulatively considerable). The project would be expected to decrease traffic compared to existing conditions. Cumulative impacts would be less than significant. Therefore, the project’s impacts would not be cumulatively considerable with implementation of the required mitigation measures.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

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

Effects to human beings are generally associated with air quality, noise, traffic safety, geology/soils and hazards/hazardous materials. As discussed in this Initial Study, the project would result in less than significant environmental impacts with respect to these issue areas with mitigation incorporated. Mitigation Measure NOI-1 would reduce potential impacts related to construction noise to a less than significant level. Therefore, the project would not cause substantial adverse effects on human beings, either directly or indirectly. Impacts would be less than significant with mitigation.

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

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Rincon Consultants, Inc. prepared this IS-MND under contract to the City of San Leandro. Persons involved in data gathering analysis, project management, and quality control are listed below.

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# Appendix AQ

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Air Quality and Health Risk Assessment

## MEMO

Date: **January 17, 2020**

To: **Ashley Munce**

From: **Michael Keinath**  
**Sarah Manzano**  
**Michael Howley**

Subject: **CEQA AIR QUALITY AND HEALTH RISK ASSESSMENT FOR A  
NEW DEVELOPMENT AT 903 MANOR BLVD, SAN LEANDRO,  
CALIFORNIA**

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Ramboll US Corporation (Ramboll) conducted California Environmental Quality Act (CEQA) analyses of greenhouse gases (GHGs), criteria air pollutants (CAPs) and precursors, as well as a health risk assessment (HRA), from construction and operations of a new development consisting of the demolition of an existing bowling alley and the construction of 39 residential units totaling 102,100 square feet (the "Project"). The Project is located at 903 Manor Blvd. in San Leandro, California.

Ramboll assumed construction activities will include demolition, site preparation, grading activities, building construction, architectural coating, and paving. Based on information from the Project Sponsor, the Project will begin construction in 2021, and will require approximately 5,000 cubic yards of soil import. For all other construction information in this assessment, including scheduling, on-road trips, and off-road equipment, Ramboll relied on CalEEMod<sup>1</sup> default values (see **Appendix A**). The Project Area location, as well as surrounding receptors and sensitive receptor locations, is presented in **Figure 1**.

#### **CEQA THRESHOLDS OF SIGNIFICANCE**

The City of San Leandro is the lead agency responsible for Project approval. Per City of San Leandro requirements, Ramboll evaluated the Project in accordance with the current Bay Area Air Quality Management District (BAAQMD) CEQA Guidelines, which were updated in May 2017.<sup>2</sup> These guidelines present methods for evaluating compliance with CEQA as well as thresholds for determining significance. With respect to the Project, the BAAQMD thresholds of significance are as follows:

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<sup>1</sup> CALifornia Emissions Estimator MODel (CalEEMod). Version 2016.3.2.

<sup>2</sup> BAAQMD. 2017. California Environmental Quality Act (CEQA) Air Quality Guidelines. May. Available online at: [http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa\\_guidelines\\_may2017-pdf.pdf?la=en](http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en)

<b>BAAQMD CEQA Thresholds of Significance</b>			
<b>Criteria Air Pollutants (and Precursors)</b>	<b>Construction- Related Average Daily Emissions (lbs/day)</b>	<b>Operational-Related</b>	
		<b>Average Daily Emissions (lbs/day)</b>	<b>Maximum Annual Emissions (tons/year)</b>
ROGs	54	54	10
NO <sub>x</sub>	54	54	10
PM <sub>10</sub>	82 (exhaust only)	82	15
PM <sub>2.5</sub>	54 (exhaust only)	54	10
PM <sub>10</sub> /PM <sub>2.5</sub> (fugitive dust)	Best Management Practices	None	
CO (local concentration)	None	9.0 ppm (8-hour average) 20.0 ppm (1-hour average)	
GHGs – Projects other than Stationary Sources <sup>3</sup>	None	Compliance with Qualified GHG Reduction Strategy OR 1,100 MT of CO <sub>2</sub> e/yr OR 4.6 MT CO <sub>2</sub> e/SP/yr (residents + employees)	
Risks and Hazards for New Sources and Receptors (Individual Project)	Same as Operational Thresholds	Compliance with Qualified Community Risk Reduction Plan OR Increased cancer risk of >10.0 in a million Increased non-cancer risk of > 1.0 HI (chronic or acute) Ambient PM <sub>2.5</sub> increase: > 0.3 µg/m <sup>3</sup> annual average Zone of Influence: 1,000-foot radius from fence line of source or receptor	

<sup>3</sup> Ramboll assumes that the Project will not be operational prior to 2020 and therefore will evaluate compliance with SB 32 GHG reduction goals for 2030, rather than AB 32 GHG reduction goals for 2020. BAAQMD thresholds are tied directly to AB 32 and statewide emissions reduction goals for 2020. BAAQMD has not yet released an updated 2030 thresholds; however, the Sacramento Metropolitan Air Quality Management District (SMAQMD) recently updated their CEQA guidelines to discuss the change in GHG targets. SMAQMD used the same threshold of 1,100 MT/year for their 2020 target, and has determined that the same threshold is applicable for 2030 GHG targets. As such, we are proposing to continue to use the BAAQMD's 1,100 MT/year for comparison here.

<b>BAAQMD CEQA Thresholds of Significance</b>			
<b>Criteria Air Pollutants (and Precursors)</b>	<b>Construction- Related Average Daily Emissions (lbs/day)</b>	<b>Operational-Related</b>	
		<b>Average Daily Emissions (lbs/day)</b>	<b>Maximum Annual Emissions (tons/year)</b>
Risks and Hazards for New Sources and Receptors (Cumulative Threshold)	Same as Operational Thresholds	Compliance with Qualified Community Risk Reduction Plan  OR  Increased cancer risk of >100 in a million (from all local sources) Increased non-cancer risk of >10 HI (from all local sources) (chronic) Ambient PM <sub>2.5</sub> increase: > 0.8 µg/m <sup>3</sup> annual average (from all local sources)  Zone of Influence: 1,000-foot radius from fence line of source or receptor	
Odors	None	Complaint History – five confirmed complaints per year averaged over 3 years	
Abbreviations: BMP = best management practices MT of CO <sub>2</sub> e/yr = metric tons of carbon dioxide equivalent per year MT CO <sub>2</sub> e/SP/yr = metric tons carbon dioxide equivalent per service population per year HI = hazard index; µg/m <sup>3</sup> = micrograms per cubic meter.			

This Technical Memorandum evaluates Project emissions and health risks and hazards with respect to these BAAQMD thresholds of significance.

In addition, Ramboll also assessed the Project’s consistency with the requirements outlined in Appendix G of the State of California CEQA Guidelines, which were updated in December 2018.<sup>4</sup> The relevant Appendix G checklist questions for air quality and GHG emissions are listed below for reference.

<sup>4</sup> California Natural Resources Agency (CNRA). 2018. Final Adopted Text of the 2018 Amendments and Additions to the State CEQA Guidelines. December. Available online at: [http://resources.ca.gov/ceqa/docs/2018\\_CEQA\\_FINAL\\_TEXT\\_122818.pdf](http://resources.ca.gov/ceqa/docs/2018_CEQA_FINAL_TEXT_122818.pdf)

### III. Air Quality

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- a. Conflict with or obstruct implementation of the applicable air quality plan?
- b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
- c. Expose sensitive receptors to substantial pollutant concentrations?
- d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

### VIII. Greenhouse Gas Emissions

Would the project:

- a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

The City of San Leandro uses CEQA significance criteria established by the BAAQMD to determine the significance of a project's air emissions under the Appendix G thresholds.

## **SUMMARY OF RESULTS**

This analysis utilized conservative assumptions, with respect to Project emissions estimation and construction health risk impacts on offsite receptors, as discussed in the sections below. The Project is smaller than screening level size for construction and operational CAP and GHG analysis, and the HRA results are summarized in **Tables 6 and 7**. The Project does not exceed any BAAQMD CEQA significance thresholds, and is consistent with the requirements outlined in Appendix G of the State of California CEQA Guidelines.

## **EMISSIONS METHODS AND RESULTS**

The following sections present the details and results for two analyses:

1. Criteria Air Pollutant (CAP) and Greenhouse Gas (GHG) Emissions from Construction and Operations; and
2. Community Risks and Hazards from Construction and Operations.

### **Construction-Related CAP and GHG Emissions**

During construction activities, emissions of fugitive dust (PM<sub>10</sub> and PM<sub>2.5</sub>) from earth-moving activities and ROG, NO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> from the exhaust of off-road construction equipment and on-road vehicles from land use projects could potentially contribute to existing violations of ambient air quality standards in the SFBAAB.

In its CEQA Guidelines,<sup>5</sup> BAAQMD provides screening level sizes for land use projects in Table 3-1. As stated in the guidelines, “If a project meets the screening criteria in Table 3-1, a project would result in a less-than-significant impact from criteria air pollutant and precursor emissions.” If a project meets these criteria, a detailed analysis of construction-related CAPs is not required.

The screening level size for construction CAPs for condos/townhouses is 240 dwelling units (DU). Because the Project is 39 DU, it meets the screening criteria. Therefore, the Project would have a less-than-significant impact on construction-related air quality standards.

These results are responsive to Appendix G checklist items III-a, VIII-a, and VIII-b.

### **Operational CAP and GHG Emissions**

During Project operation, emissions of ozone precursors and exhaust PM<sub>10</sub> and PM<sub>2.5</sub> from land use projects could potentially contribute to existing violations of ambient air quality standards in the SFBAAB; these emissions would primarily be from mobile sources (i.e., vehicle trips). Other common sources of emissions include energy use from natural gas, consumer products, architectural coatings, and landscape equipment.

In its CEQA Guidelines,<sup>6</sup> BAAQMD provides screening level sizes for land use projects in Table 3-1. As stated in the guidelines, “If a project meets the screening criteria in Table 3-1, a project would not result in the generation of operational-related criteria air pollutants and/or precursors that exceed the Thresholds of Significance.” If a project meets these criteria, a detailed analysis of operational-related CAPs and GHGs is not required.

The screening level size for operational CAPs for condos/townhouses is 451 dwelling units (DU), and the screening level size for operational GHGs is 78 DU. Because the Project is 39 DU, it meets the screening criteria.

Therefore, the Project meets the screening criteria and would not result in the generation of operational-related criteria air pollutants and/or precursors that exceed the Thresholds of Significance. The Project would have a less-than-significant impact on operational air quality standards. These results are responsive to Appendix G checklist items III-a, VIII-a, and VIII-b.

## **LOCAL COMMUNITY RISK AND HAZARD IMPACTS**

### **Local Carbon Monoxide (CO) Impacts**

According to the 2017 BAAQMD CEQA Guidelines, the Project would result in less-than-significant localized CO concentrations if it meets the following criteria:

1. Is consistent with county and local congestion management plans, and
2. Does not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour.

Based on the traffic count data provided by the City of San Leandro, Manor Blvd has an annual average daily traffic (AADT) volume of 9,800 vehicles, and nearby Farnsworth Blvd has an AADT of 8,600<sup>7</sup>. Per CalEEMod® defaults (see **Appendix A**), the Project is expected to generate 232 daily trips. Even if all of these trips occurred in the same hour through the same intersection, they would not exceed the screening threshold. Thus, operational impacts from Project CO emissions would be less than significant.

<sup>5</sup> California Environmental Quality Act Air Quality Guidelines, BAAQMD, May 2017.

<sup>6</sup> California Environmental Quality Act Air Quality Guidelines, BAAQMD, May 2017.

<sup>7</sup> Phone call with City of San Leandro, Engineering & Transportation, Land Use Division. Traffic counts reported in December 2016.

## Toxic Air Contaminant (TAC) Emissions

The TAC emissions associated with the Project construction were calculated with the following assumptions and exceptions:

1. Diesel Particulate Matter (DPM): DPM emissions were used to evaluate the cancer risk and non-cancer chronic HI from Project construction. In this analysis, both onsite (i.e., construction equipment) and local offsite (i.e., construction mobile sources) PM<sub>10</sub> exhaust emissions<sup>8</sup> were calculated as DPM and modeled (as discussed in the next section) within the Project boundary. This analysis also conservatively assumed the small fraction of non-diesel PM<sub>10</sub> (i.e., PM<sub>10</sub> emissions from gasoline fueled passenger vehicles) was DPM, which has greater human health impacts. All off-road construction equipment was assumed to be certified as Tier 4 Final to minimize impacts on the surrounding community.
2. PM<sub>2.5</sub>: Exhaust PM<sub>2.5</sub> emissions were used to evaluate the PM<sub>2.5</sub> concentration due to the Project construction. The modeled emissions were calculated using the same conservative assumptions as the DPM calculation.

Emissions are based on a combination of CalEEMod default assumptions and Project specific information. The CalEEMod default equipment list and phase lengths were used. The Project is anticipated to start as soon as April 2021, so the default construction phases were set to begin April 1, 2021. The Project Sponsor indicated the Project will require approximately 5,000 cubic yards of soil import. This was also incorporated into the CalEEMod analysis, which would affect hauling trips. All other trips were assumed to be consistent with CalEEMod defaults.

All off-road construction equipment was assumed to have Tier 4 Final engines. The Project is adjacent to residences, so the Project Sponsor made a commitment to use the cleanest engines to reduce impact on the surrounding community. This will be a contractual requirement for all construction contractors on the Project, so was analyzed as part of the Project analysis.

**Appendix A** details all assumptions in the emissions modeling.

Total modelled emissions are presented in Table 2, as total PM<sub>10</sub> and PM<sub>2.5</sub> from construction.

TAC emissions from operation were not estimated. BAAQMD recommends analysing TAC emissions from roadways with over 10,000 vehicles per day. As discussed above, per CalEEMod® defaults (see **Appendix A**), the Project is expected to generate 232 daily trips. Therefore, the Project would not generate 10,000 vehicles per day, so TAC emissions from roadways is not needed. The Project also does not contain other significant sources of TAC emissions.

## Construction Health Risk Assessment

Ramboll analyzed Project construction-related risks by estimating ambient air concentrations of DPM and PM<sub>2.5</sub>. To estimate air concentrations of DPM and PM<sub>2.5</sub>, Ramboll used AERMOD, a steady-state Gaussian plume model developed by USEPA for regulatory applications. AERMOD requires emission source locations and release parameters, receptor locations, and processed meteorological data. The construction source parameters are shown in **Table 3**. Ramboll used five years of meteorological data from the Hayward Airport, which was the nearest dataset available to the Project.

In February 2015, OEHHA released the updated Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015), which combines information from previously-

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<sup>8</sup> Local offsite (mobile source) emissions were conservatively calculated by including CalEEMod® on-road emissions for the entire default trip length in the screening model.

released and adopted technical support documents to delineate OEHHA’s revised risk assessment methodologies based on current science. The BAAQMD has issued HRA Guidelines formally adopting the OEHHA 2015 Guidance Manual.<sup>9</sup> This analysis followed the recommended methodology from the 2015 OEHHA Hot Spots Guidance. Ramboll conservatively evaluated Project impacts due to construction emissions using default exposure assumptions for a resident child from OEHHA (2015) unless otherwise noted.<sup>10</sup> The resident child scenario assumes a much higher daily breathing rate and age-sensitivity factor (ASF)<sup>11</sup> than other sensitive receptor populations and therefore is the most conservative scenario to evaluate for this analysis. The exposure parameters used to estimate excess lifetime cancer risks for a resident child are presented in **Table 4**.

The dose estimated for each exposure pathway is a function of the concentration of a chemical and the intake of that chemical. The intake factor for inhalation,  $IF_{inh}$ , can be calculated as follows:

$$IF_{inh} = \frac{DBR * FAH * EF * ED * CF}{AT}$$

Where:

- $IF_{inh}$  = Intake Factor for Inhalation ( $m^3/kg\text{-day}$ )
- DBR = Daily Breathing Rate ( $L/kg\text{-day}$ )
- FAH = Fraction of Time at Home (unitless)
- EF = Exposure Frequency ( $days/year$ )
- ED = Exposure Duration (years)
- AT = Averaging Time (days)
- CF = Conversion Factor, 0.001 ( $m^3/L$ )

The chemical intake or dose is estimated by multiplying the inhalation intake factor,  $IF_{inh}$ , by the chemical concentration in air,  $C_i$ . When coupled with the chemical concentration, this calculation is mathematically equivalent to the dose algorithm given in the OEHHA Hot Spots guidance (Cal/EPA 2003).

The toxicity assessment characterizes the relationship between the magnitude of exposure and the nature and magnitude of adverse health effects that may result from such exposure. This HRA evaluated theoretical exposures to TACs for two categories of potential adverse health effects, cancer and non-cancer endpoints. Toxicity values used to estimate the likelihood of adverse effects occurring in humans at different exposure levels are identified as part of the toxicity assessment component of a risk assessment.

Excess lifetime cancer risk and chronic hazard quotient (HQs) calculations for Project construction utilized the toxicity values for DPM. Toxicity values for DPM (Cal/EPA 2016) are as presented in **Table 5**.

<sup>9</sup> BAAQMD. 2016. Proposed Health Risk Assessment Guidelines. Air Toxics NSR program. January. Available at: [http://www.baaqmd.gov/~media/files/planning-and-research/rules-and-regs/workshops/2016/reg-2-5/hra-guidelines\\_clean\\_jan\\_2016-pdf.pdf?la=en](http://www.baaqmd.gov/~media/files/planning-and-research/rules-and-regs/workshops/2016/reg-2-5/hra-guidelines_clean_jan_2016-pdf.pdf?la=en)

<sup>10</sup> BAAQMD. 2010. BAAQMD Air Toxics NSR Program Health Risk Screening Analysis (HRSA) Guidelines. January.

<sup>11</sup> Ibid.

As shown in **Table 4**, an ASF of 10 for children was applied to the resident child, assuming the resident child receptors are between birth to age two.<sup>12</sup>

Cancer risk and chronic HI were calculated from ambient annual concentrations using intake factors, cancer potency factors, and chronic reference exposure levels calculated consistent with the 2015 OEHHA Hot Spots Guidance<sup>13</sup> and 2010 BAAQMD guidance.<sup>14</sup>

As shown in **Table 6**, the maximum cancer risk from construction activities is calculated to be 5.9 in 1 million, compared to a threshold of 10 in 1 million. Construction activities would also result in a non-cancer hazard index of 0.01 (threshold of 1.0), and maximum PM<sub>2.5</sub> concentration of 0.03 µg/m<sup>3</sup> (threshold of 0.3 µg/m<sup>3</sup>). These results are all below the BAAQMD thresholds of significance; thus, health risk impacts associated with construction of the Project are less than significant. These conclusions are responsive to Appendix G checklist item III-c.

### **Odor**

The Project is a residential development and hence is not expected to create objectionable odors and major sources of odors are not within the BAAQMD screening distances, so the Project is not expected to create objectionable odors affecting a substantial number of people.

### **Cumulative Health Risk Assessment**

In accordance with BAAQMD CEQA guidelines, Ramboll conducted a cumulative HRA for offsite sensitive receptors, responsive to checklist item III-b. Given the proximity of the construction MEIR to the Project, this cumulative assessment also applies to the new onsite sensitive receptors. The cumulative assessment tabulates the impact of Project-related construction and operational risks plus existing offsite sources (stationary and mobile) at the maximum offsite sensitive receptor location for construction and operation, respectively. The evaluation requires the identification of any stationary and mobile sources within 1,000 feet of the Project boundary. In addition to the evaluation of each single source, the combined health risk from all toxic air contaminant (TAC) and PM<sub>2.5</sub> sources are evaluated.

Sources evaluated in the cumulative health risk assessment include any BAAQMD permitted stationary source, roadways with over 10,000 vehicles per day, and any other major source of emissions within the zone of influence such as railways. The BAAQMD provides tools with conservative estimates of impacts from these sources, including a stationary source tool, railway screening tool, major roadway screening tool, and roadway screening tables. There are not any stationary sources within the zone of influence recommended by BAAQMD. BAAQMD's major roadway screening tool includes impacts from all roadways with daily traffic above 30,000 vehicles per day. The roadway screening tables should be used for any roadway between 10,000 vehicles per day and 30,000 vehicles per day. There are not any roadways within the zone of influence that fall within this range of traffic volumes. To be conservative, impacts from Manor Boulevard, which is 9,800 vehicles per day, was included in this analysis.

The major roadway screening tool and railway screening tool were used to estimate the health impacts from all major roadways and railways and combined with the impacts from all other sources at the operational MEISR.

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<sup>12</sup> Ibid.

<sup>13</sup> Cal/EPA. 2003. The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. Office of Environmental Health Hazard Assessment. August.

<sup>14</sup> BAAQMD. 2010. Air Toxics NSR Program Health Risk Screening Analysis (HRSA) Guidelines. January

The combined impact from all the sources results in a cancer risk of 31 in 1 million at the MEISR. The combined non-cancer hazard index is 0.007, and combined maximum PM<sub>2.5</sub> concentration is 0.36 µg/m<sup>3</sup>. Details of each source included in the cumulative analysis are presented in **Table 7**. These results are all well below the BAAQMD cumulative thresholds of significance of 100 in one million; thus, the cumulative health risk impacts associated with the Project are less than significant. These conclusions are responsive to Appendix G checklist item III-b.

### **CLOSING**

The analysis presented above represent a conservative estimate of the controlled CAP, GHG, TAC, and health impacts from construction and operation of the proposed Project. The Project does not exceed any BAAQMD CEQA significance thresholds, and is consistent with the requirements outlined in Appendix G of the State of California CEQA Guidelines.

#### Attachments:

Tables

Figures

Appendix A: CalEEMod® Output File

## **TABLES**

**Table 1**  
**Project Design<sup>1</sup>**  
**Maple Lane Project**  
**San Leandro, California**

**Project Characteristics**

Parameter	Value
Operational Year	2022
Location	Alameda County
Utility Company	Pacific Gas & Electric Company

**Project Land Uses**

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Square Footage <sup>2</sup>	Acreage <sup>2</sup>
Residential	Condo/Townhouse	39.00	DU	102,824	2.3

**Notes:**

- <sup>1</sup>. Any other Project parameters not presented in this table were assumed to be consistent with CalEEMod® default values.
- <sup>2</sup>. Provided by Project sponsor

**Abbreviations:**

CalEEMod® - California Emissions Estimator Model®

**Table 2**  
**Project Construction Diesel Particulate Matter Emissions**  
**Maple Lane Project**  
**San Leandro, California**

Phase	Source	Total Construction Emissions	
		DPM as PM <sub>10</sub> Exhaust	
		tons	
Demolition	On-Site	3.70E-04	
	Off-Site	7.00E-05	
Site Preparation	On-Site	6.00E-05	
	Off-Site	2.60E-04	
Grading	On-Site	1.00E-04	
	Off-Site	0.00E+00	
Building Construction	On-Site	3.86E-03	
	Off-Site	2.50E-04	
Paving	On-Site	1.40E-04	
	Off-Site	0.00E+00	
Architectural Coating	On-Site	2.00E-05	
	Off-Site	0.00E+00	
<b>Total (tons)</b>		0.01	
<b>Modeled Emission Rate<sup>2</sup> (g/s)</b>		1.48E-04	

**Notes:**

- <sup>1</sup> Emissions calculated in CalEEMod® version 2016.3.2 based on the Project acreage and land use size. Emissions assume the use of all Tier 4 Final off-road equipment, and conservatively include all on-road exhaust emissions. PM<sub>2.5</sub> emissions are conservatively assumed to be equal to PM<sub>10</sub> emissions.
- <sup>2</sup> Total mass emissions were modeled as continuous release over a single year.

**Abbreviations:**

CalEEMod® - California Emissions Estimator Model®  
 CEQA - California Environmental Quality Act  
 DPM - Diesel Particulate Matter  
 g - gram  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 PM<sub>2.5</sub> - particulate matter less than 2.5 microns  
 s - second

**Reference:**

California Environmental Quality Act (CEQA) Guidelines. 2017. Bay Area Air Quality Management District (BAAQMD). May. Available online at: [http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa\\_guidelines\\_may2017-pdf.pdf?la=en](http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en)

**Table 3**  
**Modeling Source Parameters**  
**Maple Lane Project**  
**San Leandro, California**

Source	Source Type	Release Height <sup>1</sup>	Initial Vertical Dimension	Area <sup>2</sup>	Maximum Annual Dispersion Factor
		m	[unitless]	m <sup>2</sup>	(µg/m <sup>3</sup> )/(g/s)
Construction Area	Polygon Area	5.00	1.16	7,792	233

**Notes:**

- <sup>1</sup>. Area source release height assumed to be 5 m, consistent with SCAQMD LST Guidance.
- <sup>2</sup>. Total area of the Project site.

**Abbreviations:**

- µg - microgram
- m - meter
- LST - Localized Significance Threshold
- s - second
- SCAQMD - South Coast Air Quality Management District
- USEPA - United States Environmental Protection Agency

**Reference:**

SCAQMD. 2008. Final Localized Significance Threshold Methodology. July. Available at: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2>

**Table 4  
Construction Exposure Parameters  
Maple Lane Project  
San Leandro, California**

Receptor Type	Construction Phase	Receptor Age Group	Exposure Parameters						
			Daily Breathing Rate (DBR) <sup>1</sup> [L/kg-day]	Exposure Duration (ED) [years]	Fraction of Time at Home (FAH) <sup>2</sup> [unitless]	Exposure Frequency (EF) <sup>3</sup> [days/year]	Averaging Time (AT) [days]	Age Sensitivity Factor (ASF) <sup>4</sup> [unitless]	Intake Factor, Inhalation (IF <sub>inh</sub> ) [m <sup>3</sup> /kg-day]
Off-Site Child Resident	All Phases	Age 0-<2 Years	1,090	1.042	1.0	350	25,550	10.0	0.156

**Notes:**

1. Daily breathing rates reflect default breathing rates from OEHHA 2015 and BAAQMD 2016 as follows: 95th percentile 24-hour daily breathing rate for age 0-<2 years (per BAAQMD 2016 guidance).
2. Fraction of time spent at home is conservatively assumed to be 1 (i.e. 24 hours/day) based on the recommendation from BAAQMD (BAAQMD 2016) and OEHHA (OEHHA 2015).
3. Exposure frequency reflects default residential exposure frequency from OEHHA 2015.
4. Based on OEHHA 2015. Age sensitivity factors are unitless.

**Calculation:**

$$IF_{inh} = DBR * FAH * EF * ED * ASF * CF / AT$$

$$CF = 0.001 (m^3/L)$$

**Abbreviations:**

- |   |  |
|---|--|
| ASF - age sensitivity factor                      | FAH - fraction of time at home                           |
| AT - averaging time                               | IF <sub>inh</sub> - intake factor                        |
| BAAQMD - Bay Area Air Quality Management District | kg - kilogram  |
| DBR - daily breathing rate                        | L - liter  |
| ED - exposure duration                            | m <sup>3</sup> - cubic meter                             |
| EF - exposure frequency                           | OEHHA - Office of Environmental Health Hazard Assessment |

**Reference:**

- BAAQMD. 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines. January.
- OEHHA. 2015. Air Toxics Hot Spots Program Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments. February.

**Table 5  
Toxicity Values  
Maple Lane Project  
San Leandro, California**

Chemical <sup>1</sup>	Cancer Potency Factor (mg/kg-day) <sup>-1</sup>	Chronic REL (µg/m <sup>3</sup> )
Diesel PM	1.1	5.0

**Notes:**

<sup>1</sup>. Chemicals presented in this table reflect air toxic contaminants in the proposed fuel types that are expected from off-road equipment and on-road truck trips.

**Abbreviations:**

- µg/m<sup>3</sup> - micrograms per cubic meter
- ARB - Air Resources Board
- Cal/EPA - California Environmental Protection Agency
- (mg/kg-day)<sup>-1</sup> - per milligram per kilogram-day
- OEHHA - Office of Environmental Health Hazard Assessment
- PM - particulate matter
- REL - reference exposure level

**Reference:**

Cal/EPA. 2015. OEHHA/ARB Consolidated Table of Approved Risk Assessment Health Values. May 13.



**Table 7  
Cumulative Health Risk Analysis  
Maple Lane Project  
San Leandro, California**

<b>Source</b>	<b>Distance to Assumed MEISR (ft)</b>	<b>Traffic Volume (AADT)</b>	<b>PM<sub>2.5</sub> Concentration (µg/m<sup>3</sup>, Annual Average)</b>	<b>Lifetime Excess Cancer Risk (in a million)</b>	<b>Non-Cancer Hazard Index<sup>1</sup></b>
Project Construction	--	--	0.034	5.9	0.007
Roadway Traffic: Highways <sup>2</sup>	--	--	0.242	15.0	--
Roadway Traffic: Major Roads <sup>2</sup>	--	--	0.035	1.3	--
Railways <sup>2</sup>	--	--	0.004	2.9	--
Roadway Traffic: Manor Blvd <sup>3</sup>	130	9,800	0.079	5.7	--
<b>Cumulative Total</b>			<b>0.36</b>	<b>31</b>	<b>0.01</b>
<b>BAAQMD Thresholds<sup>4</sup></b>			<b>0.8</b>	<b>100</b>	<b>10</b>

**Notes:**

- <sup>1</sup> Impacts estimated via the BAAQMD tools only provide PM and cancer risk values.
- <sup>2</sup> Impacts taken from BAAQMD modeling raster files (BAAQMD 2018). "Major roads" are defined as non-highway roads with greater than 30,000 AADT.
- <sup>3</sup> Impacts calculated from November 2016 traffic volumes provided by the City of San Leandro input to the BAAQMD Roadway Screening Analysis Calculator (BAAQMD 2015). Cancer risk values from BAAQMD screening tools are multiplied by a factor of 1.3744 to account for changes in OEHHA Methodology. This value was independently confirmed by the BAAQMD.
- <sup>4</sup> From BAAQMD 2017 CEQA Guidelines (BAAQMD 2017).

**Abbreviations:**

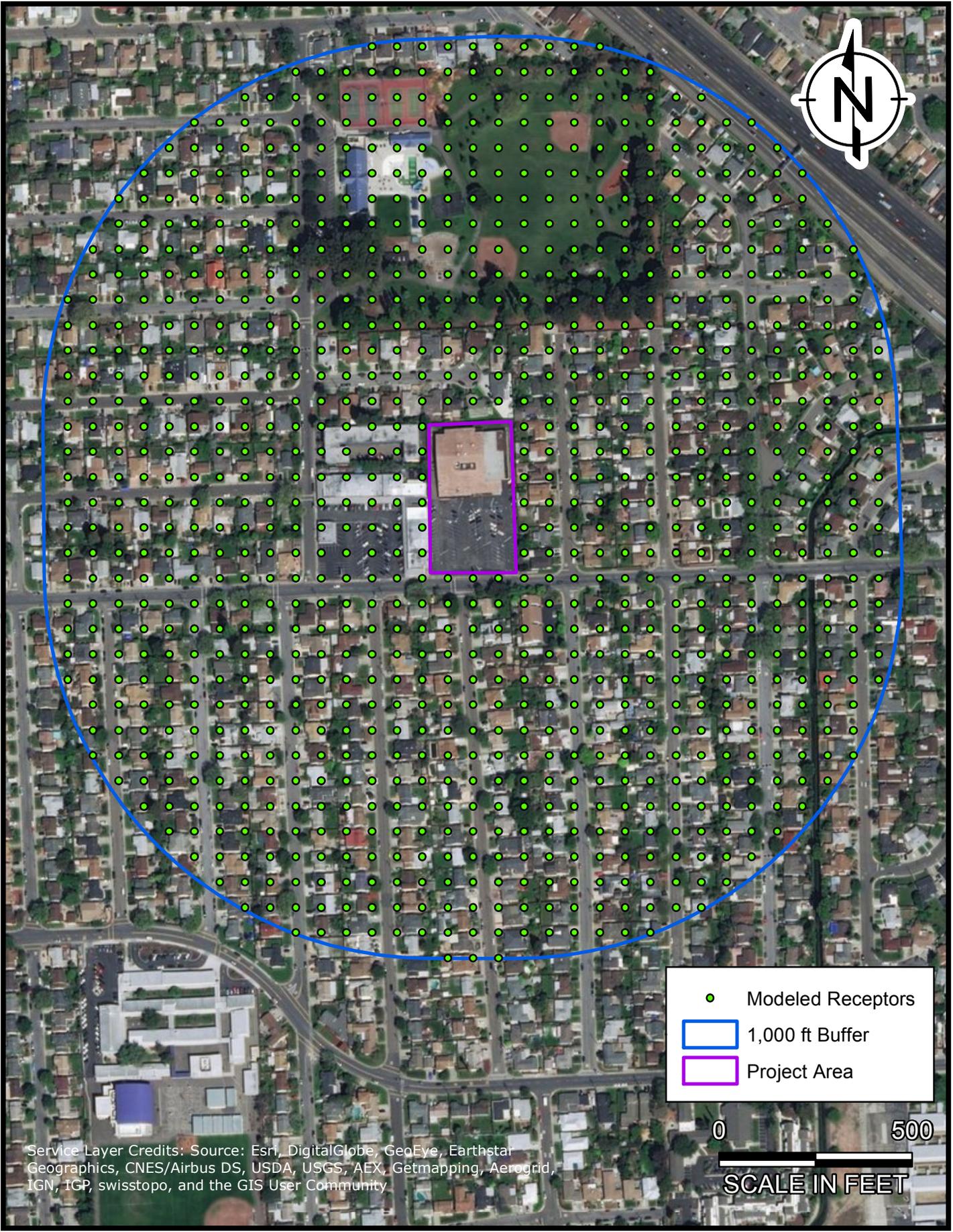
AADT - annual average daily traffic  
ft - feet  
µg - microgram

PM - particulate matter  
m<sup>3</sup> - cubic meter  
OEHHA - Office of Environmental Health Hazard Assessment

**Reference:**

- BAAQMD. 2015. Roadway Screening Analysis Calculator. April. Available at: <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools>
- BAAQMD. 2017. California Environmental Quality Act Air Quality Guidelines. May. Available at: [http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa\\_guidelines\\_may2017-pdf.pdf?la=en](http://www.baaqmd.gov/~media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en)
- BAAQMD. 2018. Personal communication from Areana Flores to Varsha Gopalakrishnan. April. Original files available at: <https://www.dropbox.com/sh/r0d12b66m4scwlc/AADpA16Bsv1-9A5zIH3L9EAza?dl=0>
- OEHHA. 2015. Air Toxics Hot Spots Program Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments. February.

## FIGURES



Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- Modeled Receptors
- 1,000 ft Buffer
- Project Area

0 500  
SCALE IN FEET

**RAMBOLL**

DRAFTED BY: HN      DATE: 7/19/2019

**Model Setup**  
Maple Lane Project  
San Leandro, California

**FIGURE**  
**1**

PROJECT:

**APPENDIX A**  
**CALEEMOD® OUTPUT FILE**

Maple Lane - Alameda County, Annual

**Maple Lane**  
**Alameda County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Condo/Townhouse	39.00	Dwelling Unit	2.30	102,824.00	112

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	63
<b>Climate Zone</b>	5			<b>Operational Year</b>	2023
<b>Utility Company</b>	Martines Cogen Ltd. Partnership				
<b>CO2 Intensity (lb/MW hr)</b>	945.27	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Based on project location.

Land Use - Based on project description.

Grading - Based on construction plans.

Demolition - Based on size of current building at the project site determined using Google Earth.

Energy Use -

Construction Off-road Equipment Mitigation - Assume all Tier 4 equipment.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Maple Lane - Alameda County, Annual

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblGrading	MaterialImported	0.00	5,000.00

Maple Lane - Alameda County, Annual

tblLandUse	LandUseSquareFeet	39,000.00	102,824.00
tblLandUse	LotAcreage	2.44	2.30

**2.0 Emissions Summary**

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Maple Lane - Alameda County, Annual

**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Area						0.0193	0.0193										
Energy						3.3000e-003	3.3000e-003										
Mobile						1.9500e-003	0.1924										
Waste						0.0000	0.0000										
Water						0.0000	0.0000										
<b>Total</b>						<b>0.0246</b>	<b>0.2150</b>										

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

**3.0 Construction Detail**

**Construction Phase**

Maple Lane - Alameda County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/1/2021	4/28/2021	5	20	
2	Site Preparation	Site Preparation	4/29/2021	5/3/2021	5	3	
3	Grading	Grading	5/4/2021	5/11/2021	5	6	
4	Building Construction	Building Construction	5/12/2021	3/15/2022	5	220	
5	Paving	Paving	3/16/2022	3/29/2022	5	10	
6	Architectural Coating	Architectural Coating	3/30/2022	4/12/2022	5	10	

**Acres of Grading (Site Preparation Phase): 4.5**

**Acres of Grading (Grading Phase): 3**

**Acres of Paving: 0**

**Residential Indoor: 208,219; Residential Outdoor: 69,406; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

## Maple Lane - Alameda County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT





























Maple Lane - Alameda County, Annual

**3.7 Architectural Coating - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling						0.0000	0.0000										
Vendor						0.0000	0.0000										
Worker						0.0000	2.4000e-004										
<b>Total</b>						<b>0.0000</b>	<b>2.4000e-004</b>										

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Maple Lane - Alameda County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Mitigated							1.9500e-003	0.1924									
Unmitigated							1.9500e-003	0.1924									

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse	226.59	221.13	188.76	509,051	509,051
Total	226.59	221.13	188.76	509,051	509,051

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse	0.561348	0.038614	0.190285	0.107199	0.015389	0.005180	0.024554	0.046236	0.002209	0.002456	0.005491	0.000334	0.000704

5.0 Energy Detail

Historical Energy Use: N



Maple Lane - Alameda County, Annual

**5.2 Energy by Land Use - Natural Gas**

**Mitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	tons/yr										MT/yr						
Condo/Townhouse	886049						3.3000e-003	3.3000e-003										
<b>Total</b>							<b>3.3000e-003</b>	<b>3.3000e-003</b>										

**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Condo/Townhouse	195025				
<b>Total</b>					





Maple Lane - Alameda County, Annual

**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating						0.0000	0.0000									
Consumer Products						0.0000	0.0000									
Hearth						0.0177	0.0177									
Landscaping						1.6000e-003	1.6000e-003									
<b>Total</b>						<b>0.0193</b>	<b>0.0193</b>									

**7.0 Water Detail**

---

**7.1 Mitigation Measures Water**

Maple Lane - Alameda County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated				
Unmitigated				

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse	2.54101 / 1.60194				
<b>Total</b>					

Maple Lane - Alameda County, Annual

**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse	2.54101 / 1.60194				
<b>Total</b>					

**8.0 Waste Detail**

---

**8.1 Mitigation Measures Waste**

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated				
Unmitigated				

Maple Lane - Alameda County, Annual

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse	17.94				
<b>Total</b>					

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse	17.94				
<b>Total</b>					

**9.0 Operational Offroad**

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

Maple Lane - Alameda County, Annual

**10.0 Stationary Equipment**

---

**Fire Pumps and Emergency Generators**

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

**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

**User Defined Equipment**

Equipment Type	Number
----------------	--------

**11.0 Vegetation**

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# Appendix BIO

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Biological Assessment



**903 MANOR BOULEVARD  
BIOLOGICAL ASSESSMENT**

Zentner Planning and Ecology

Project:  
1110 DRH

Date issued:  
July 2019

Revised:  
January 2020

# 903 MANOR BOULEVARD BIOLOGICAL ASSESSMENT

## SUMMARY

### Introduction

This report assesses the biological and associated regulatory issues relevant to the potential development of the 903 Manor Boulevard property (described here as the project site or property). The site is located at 903 Manor Boulevard in a heavily urbanized part of the City of San Leandro in Alameda County.

Zentner Planning and Ecology conducted a site assessment on July 3, 2019 and a literature review including a search of the California Natural Diversity Database (CNDDDB) and other state and federal databases. The following describes the results of these analyses and recommended mitigation measures.



**Photo 1:** View looking north from the southwest side of the property. The bowling alley, which dominates the northern part of the site, is shown in the photo background. July 2019.

### Project Synopsis

As shown in Photo 1, the property consists of a large bowling alley and the adjoining asphalt parking area. The great majority of the site is either developed or heavily disturbed. The only vegetation on-site consists of a variety of trees and shrubs on the site's perimeter. Further, the

site is relatively isolated from other biotic resources by the surrounding homes and other improvements. Development of the approximately 2.1-acre property will include the demolition of the bowling alley and associated parking lot and the construction of 39 multi-family townhomes, consisting of 6 buildings totaling 74,624 square feet.

### **Special Status Habitats**

No special status habitats, including wetlands or other waters regulated by federal or state agencies, were found on the property. The California Natural Diversity Database (CNDDDB) records states that there are two special status habitats within 5 miles of the property: valley needlegrass grassland and northern coastal salt marsh. There are an additional two special status habitats located in the 9 USGS 7.5 minute Quads that include and surround the project site: serpentine bunchgrass and northern maritime chaparral. None of these habitats are present on the property. Accordingly, no impacts to wetlands or other state- or federally-regulated habitats will occur and no permits from the relevant state or federal agencies would be required.

As well, the site does not connect to any wildlife movement corridors, a result of the urban/suburban character of the surrounding lands. Accordingly, development is not likely to interfere with wildlife movement.

### **Special Status Species**

The California Natural Diversity Data Base (CNDDDB) contains records of 27 special status animals and 17 special status plants within a 5-miles radius of the site. An additional 33 special status animal species and 41 special status plant species have been recorded in the 9 US Geological Survey (USGS) 7.5 minute quadrangles that include and surround the project site. None of these special status species were observed during the site assessment and none are likely to occur on-site. Based on the site surveys and lack of habitat on-site, development does not create the potential for "take" of a listed species as defined by the federal Endangered Species Act (FESA) or impacts to other State-or federally recognized species.

The site, however, contains potential habitat for nesting raptors and migratory birds in the form of the trees and large shrubs on the site perimeter. Nesting raptors and migratory bird nests are protected by the federal Migratory Bird Treaty Act and California Resources Code (CDFW) and impacts to these species or their nest could be significant if they occurred. The bowling alley also could provide habitat for roosting bats, which are protected under State regulations.

### **Potential Impacts and Recommended Mitigation**

The large shrubs and trees on the site perimeter provide some potential habitat for nesting raptors and other birds. Site development could affect these species. If project construction commences during the nesting/breeding season of migratory bird species or raptors (typically February through August in the project region), a qualified biologist should conduct a

preconstruction survey of the project site and surrounding 150 feet for nesting/breeding birds and 500 feet for nesting/breeding raptors within 14 days prior to the start of construction activities. If nesting birds or raptors are found on site or in the surrounding buffer, additional mitigation measures during construction may be necessary.

The bowling alley could provide habitat for special status bats. Prior to building demolition, a roosting bat survey should be completed to determine if bats are present. The survey should examine all buildings, structures, trees, and shrubs that will be removed as part of the project. If any active bat roosts are present, additional mitigation measures during construction may be necessary.

## **I. INTRODUCTION**

### **A. Purpose**

This report is intended to assess the environmental conditions of the 903 Manor Boulevard site and to determine whether there special status habitats or species on-site or other biological resources and to identify appropriate mitigation for impacts to those resources, should they occur.

### **B. Methodology**

Biological resources in the project area and region were identified though a site assessment and a literature review and background research completed by Zentner Planning and Ecology in July of 2019.

#### *Site Analyses*

Zentner Planning and Ecology conducted a site assessment on July 3, 2019 2019 between 8am and 10am. At the time of the survey the weather was warm with clear skies and little to no wind. The timing of the survey allowed for clear viewing of all site features. The timing was appropriate for identifying potential special status species given the nature and condition of the site.

Walking transects of the entire property were completed to visually assess all site features. The assessment included identification of the dominant habitat types and vegetation and a survey for special status habitats, plants and animals. All buildings, trees, and other structures on the property were closely examined, using binoculars where required (the taller shrubs and trees for example).

#### *Literature Review*

The literature review provided information on general biological resources, rare or otherwise special habitats, and on the distribution and habitat requirements of plant and animal species ("taxa") that have been reported from or are suspected to occur in the project vicinity. Information was gathered from the CNDDDB that compiles records of species occurrences from California Department of Fish and Wildlife (CDFW), the U.S. Fish and Wildlife Service (USFWS), and the California Native Plant Society (CNPS). As well, aerial photographs, topographic maps, and soil survey maps were consulted in addition to the USFWS Information for Planning and Consultation (IPaC), and the California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants for the 9 USGS 7.5 minute topographic quads at and surrounding the project site. These files were reviewed to determine whether special status habitats or species had been observed in the area in the past.

## II. SETTING

### A. Location

The Manor Boulevard property is located in the City of San Leandro in Alameda County (**Figure 1**). The approximately 2.1-acre, rectangular-shaped property is located north of and adjacent to Manor Boulevard and approximately 0.25 mile south of Interstate 880. The property is located in the San Leandro 7.5-minute quad within the San Francisco Bay watershed (HUC 8 18050004).

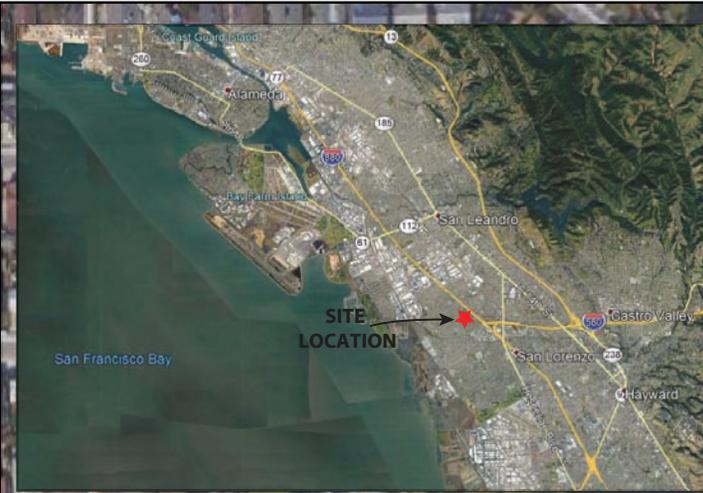
The property is sited within a highly urbanized area with commercial properties to the west and single- and multi-family residential units in all other directions. The region has been heavily developed and contains few to no undeveloped “natural” landscapes. Washington Manor Park represents the largest open space in the immediate area. It is located approximately 0.1-mile north of the property and has been developed with a swimming pools, tennis courts, baseball fields, grass turf and walking trails. Estudillo Creek passes approximately 0.15 mile east of the property, though in this region the Creek has been channelized within a concrete ditch and it is bounded by residential properties on either side.

### B. Site Description

The Manor Boulevard property is almost completely flat. The southern half of the property is an asphalt parking lot and the northern half consists of a bowling alley bounded by a narrow strip of heavily disturbed access ways.



**Photo 2:** View looking north across the parking lot and towards the bowling alley from the southeast corner of the property. Several stunted cypress trees are visible along the right side of the photo. July 2019.



BY: JPE  
 PROJECT: 1110  
 BASE MAP:  
 © 2018 GOOGLE MAPS  
 FILE: D:\Graphic Designer\My Documents\PROJECTS\1100-1199\1110 DRH Manor Drive\Adobe\1110\location  
 DATE: 07/8/2019, 12:00 PM

# Manor Boulevard San Leandro, California

**FIGURE 1  
 LOCATION  
 MAP**



**ZENTNER**  
 Planning & Ecology

120A Linden Street, Oakland, CA 94607  
 Phone: 510.622.8110 Fax: 510.622.8116

Five stunted cypress trees (*Hesperocyparis* sp.) are growing along the eastern edge of the parking lot; these are the only trees present on the property. These trees have a diameter at breast height (DBH) ranging from 7 to 12 inches and have a maximum height of approximately 8 feet. A short juniper (*Juniperus* sp.) hedge lies between the parking lot and the Manor Boulevard sidewalk along the southern edge of the property and a robust nightshade shrub (*Solanum* sp.) is growing in the property's southeast corner. There are no other trees or shrubs on the property.

The bowling alley consists of a large building with a shallowly pitched roof. The building's exterior has a mixture of facades including brick, wood, stucco, and cinder block and is almost fully sealed, though there were few (less than 5) small openings around vents and pipes that could potentially provide access for wildlife. As well, the roof of the building contains a number of vents and other features that could potentially provide cover or access for wildlife. The landowner has made some effort, including screening openings, to keep wildlife out of the building.



**Photo 3:** View looking east across the front of the bowling alley. July 2019.

A narrow strip of dirt provides access around the bowling alley. This strip consists of heavily compacted and disturbed dirt that has been recently and closely mowed; little to no vegetation remains. What little vegetation exists consists of common ruderal species including bristly ox tongue (*Helminthotheca echioides*), foxtail barley (*Hordeum murinum*), ripgut brome (*Bromus*

*diandrus*), and geranium (*Geranium molle*). This area appears to be used for storage of the trash and recycling facilities as well as to store other small items.



**Photo 4:** View looking east across the back side of the bowling alley and along the northern edge of the property. July 2019.

### **C. Wildlife**

The primary wildlife observed on the property consisted of a number of birds that were using the building and surrounding trees for cover, foraging, and possibly nesting. No active bird nests were observed, and there is little nesting habitat on the property. However, the site perimeter and building contains some potential nesting habitat and the surrounding properties contain a number of trees that provide potential nesting habitat.

Other wildlife that may use or pass through the site consists of wildlife that are adaptable to heavily urbanized conditions. These would include western fence lizard (*Sceloperus occidentalis*), striped skunk (*Mephitis mephitis*), raccoon (*Procyon lotor*), and opossum (*Didelphis virginiana*).

### **III. SPECIAL STATUS HABITATS**

Special status habitats include wetlands, creeks, “other waters” as regulated by federal and state agencies and other habitats recognized as important by the CNDDDB, e.g. native grasslands. Wildlife movement corridors, although not a habitat *per se*, are also considered in this section of the analysis.

#### **A. Wetlands and Waters**

##### **1. Jurisdictions**

As defined by the US Army Corps of Engineers (Corps), “wetlands” are areas periodically or permanently saturated by surface or groundwater and typically support vegetation adapted to life in saturated (hydric) soil. Wetlands are recognized as important features on a regional and national level due to their high inherent value to fish and wildlife, use as storage areas for storm and floodwaters, promotion of groundwater recharge, and their water filtration and purification functions. “Other waters” include tributaries or drainage ditches which exhibit perennial or ephemeral flow to a navigable waterway, wetland, or other significant water feature. Other waters may not necessarily be wetlands. The Regional Water Quality Control Board (RWQCB) uses the same three parameters, although they may limit the applicability of at least one parameter in certain conditions.

##### **2. Wetland and Other Waters Delineation Methods**

Technical standards for delineating wetland and other waters have been developed by the Corps in its Wetlands Delineation Manual (Army Corps of Engineers, Environmental Laboratory, Technical Report Y-87-1, U.S. Army Engineer Waterways experiment Station Vicksburg, Miss., 1987 [“Delineation Manual”] and other regulations.

Wetlands are defined by the Corps Section 404 regulations as: “Those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” Thus to be designated a wetlands according to Corps regulation a site must have a predominance of hydrophytic vegetation, evidence of hydric soils, and wetland hydrology under normal circumstances.

Other waters are defined based on water elevations and geomorphic features. In freshwater conditions, the boundary between uplands and other waters is the ordinary high water mark, which is roughly equivalent to the mean annual flood line. In tidal conditions, the boundary is set by the high tide line, roughly equivalent to mean high water.

### **3. Wetland and Other Waters Survey Results**

A delineation of the site was completed by Zentner Planning and Ecology on July 3, 2019. No wetlands or waters of the U.S./State were found on the site. The site is almost completely developed and does not contain hydrophytic vegetation or hydric soils, nor was any evidence of ponding or wetland hydrology observed.

#### **B. Other Special Status Habitats**

CNDDDB lists two other special status habitats that occur within 5 miles of the property: northern coastal salt marsh and valley needlegrass grassland. An additional two special status habitats have been recorded in the 9 USGS 7.5 minute Quads that include and surround the project site: serpentine bunchgrass and northern maritime chaparral. None of these habitats occur on the project property.

Northern coastal saltmarsh occurs where there is mixing of saltwater and freshwater over a shallow substrate, resulting in the growth of characteristic salt marsh plants. The property is inland with no saltwater nearby; no areas within the property meet the definition of northern coastal salt marsh.

Valley needlegrass grassland habitat is dominated by perennial grasses such as purple needlegrass (*Stipa pulchra*). It generally occurs on fine, often clay soils that are moist and waterlogged in the winter and dry in the summer. The property has been heavily modified and no needlegrass species were observed on the property. This habitat is not present on the property.

Serpentine bunchgrass habitat occurs in areas with serpentine soils and contains native bunchgrass species such as purple needlegrass, pine bluegrass (*Poa secunda*) and small fescue (*Vulpia microstachys*), and squirrel tail grass (*Elymus elymoides*). Northern maritime chaparral habitat contains dense shrub cover generally composed of several species of manzanita, lilac, and chamise. Neither habitat occurs on-site.

#### **C. Wildlife Movement Corridors**

Wildlife movement corridors are generally described as pathways or habitat linkages that connect discrete areas of natural open space otherwise separated or fragmented by topography, changes in vegetation, and other natural or human induced factors such as urbanization. The fragmentation of natural habitat through development creates isolated "islands" of native-dominated vegetation that may not provide sufficient area or resources to accommodate sustainable populations for a number of species and thus, adversely affects both genetic and species diversity. Corridors often partially or largely eliminate the adverse effects of fragmentation by 1) allowing animals to move between remaining habitats to replenish depleted populations and increase the gene pool available; 2) providing escape routes from

fire, predators, and human disturbances, thus reducing the risk that catastrophic events (such as fire or disease) will result in population or species extinction; and 3) serving as travel paths for individual animals moving throughout their home range in search of food, water, mates, and other needs, or for dispersing juveniles in search of new home ranges.

The property does not contain any areas of native vegetation or natural landscape. It is also isolated from regional open spaces, such as the tidal and non-tidal marshes along SF Bay, or local creeks, such as Estudillo Creek, which is channelized and some distance away. Accordingly, the site is not part of a wildlife corridor and its development will not impact local or regional wildlife corridors.

## **IV. SPECIAL STATUS SPECIES**

### **A. Special Status Species**

#### **1. Definitions**

Special-status species are plants and animals that are legally protected under the California and Federal Endangered Species Acts (CESA and FESA, respectively) or other regulations, and species that are considered rare by the scientific community (for example, the California Native Plant Society [CNPS]). Special-status species are more specifically defined as:

- Plants and animals that are listed or proposed for listing as threatened or endangered under the CESA (Fish and Game Code §2050 et seq.; 14 CCR §670.1 et seq.) or the FESA (50 CFR 17.12 for plants; 50 CFR 17.11 for animals; various notices in the Federal Register [FR] for proposed species);
- Plants and animals that are candidates for possible future listing as threatened or endangered under the FESA (50 CFR 17; FR Vol. 64, No. 205, pages 57533-57547, October 25, 1999); and under the CESA (California Fish and Game Code §2068);
- Plants and animals that meet the definition of endangered, rare, or threatened under the California Environmental Quality Act (CEQA) (14 CCR §15380) that may include species not found on either State or Federal Endangered Species lists;
- Plants occurring on Lists 1A, 1B, 2, 3, and 4 of CNPS' Electronic Inventory (CNPS 2015). The California Department of Fish and Wildlife (CDFW) recognizes that Lists 1A, 1B, and 2 of the CNPS inventory contain plants that, in the majority of cases, would qualify for State listing, and CDFW requests their inclusion in EIRs. Plants occurring on CNPS Lists 3 and 4 are "plants about which more information is necessary," and "plants of limited distribution," respectively (CNPS 2015). Such plants may be included as special-status species on a case by case basis due to local significance or recent biological information;
- Migratory non-game birds of management concern listed by U.S. Fish and Wildlife Service (Migratory Non-Game Birds of Management Concern in the United States: The list 1995; Office of Migratory Bird Management; Washington D.C.; Sept. 1995);
- Animals that are designated as "species of special concern" by CDFW (2010);
- Animal species that are "fully protected" in California (Fish and Game Codes 3511, 4700, 5050, and 5515).

## 2. Special Status Species Potentially Occurring Near the Property

According to the CNDDDB, a total of 27 special status animal species and 17 special status plant species are known to occur in the general region of the project, that is, within a 5-mile area around the property (**Figures 2 and 3**). An additional 33 special status animal species and 41 special status plant species have been recorded in the 9 USGS Quads surrounding and including the project site.

None of these species have been observed or are likely to occur on the property. The species with recorded observations within 5-miles around the property are discussed below. The species with recorded observations within the surrounding 9 USGS Quads are discussed in **Tables 1 and 2**. The CNDDDB species list is provided in **Appendix A**.

### a. Animals

As stated above, there are 27 special status animal species with occurrences within 5 miles of the property (Figure 2). Seven of these species are listed under the FESA and would be protected from “take” under the FESA. The remaining 20 special status species are considered “special status” for purpose of CEQA analysis, but are not protected under the FESA.

None of these have been observed on or are likely to occur on the property or on the adjacent properties. These species are listed below and the reason they are unlikely to occur is provided.

There are an additional 33 special status animal species with recorded observations within the 9 USGS Quads including and surrounding the project site (Table 1). Six of these species would be protected from “take” under the FESA: California red-legged frog (*Rana draytonii*), California tiger salamander (*Ambystoma californiense*), Myrtle’s silverspot butterfly (*Speyeria zerene myrtleae*), San Francisco garter snake (*Thamnophis sirtalis tetrataenia*), Steel head – central California coast DPS (*Oncorhynchus mykiss* irideus pop. 8), and tidewater goby (*Eucyclogobius newberryi*). The remaining 27 species are considered “special status” for purpose of CEQA analysis, but are not protected under the FESA. All of these species are discussed in Table 1 with the reasons that they are unlikely to occur within the property.

### Species within 5 miles of the Property Protected under the FESA:

Salt-marsh harvest mouse (*Reithrodontomys raviventris*)

Habitat for this mouse consists of marshes, swamps, and wetlands that contain dense stands of pickleweed (*Salicornia* sp.). The property contains no suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

Alameda whipsnake (*Masticophis lateralis euryxanthus*; AWS)

Core habitat for the Alameda whip snake is generally open-canopied shrub communities, including coastal scrub and chaparral, often with rock outcroppings on

**Manor Boulevard**  
San Leandro,  
California

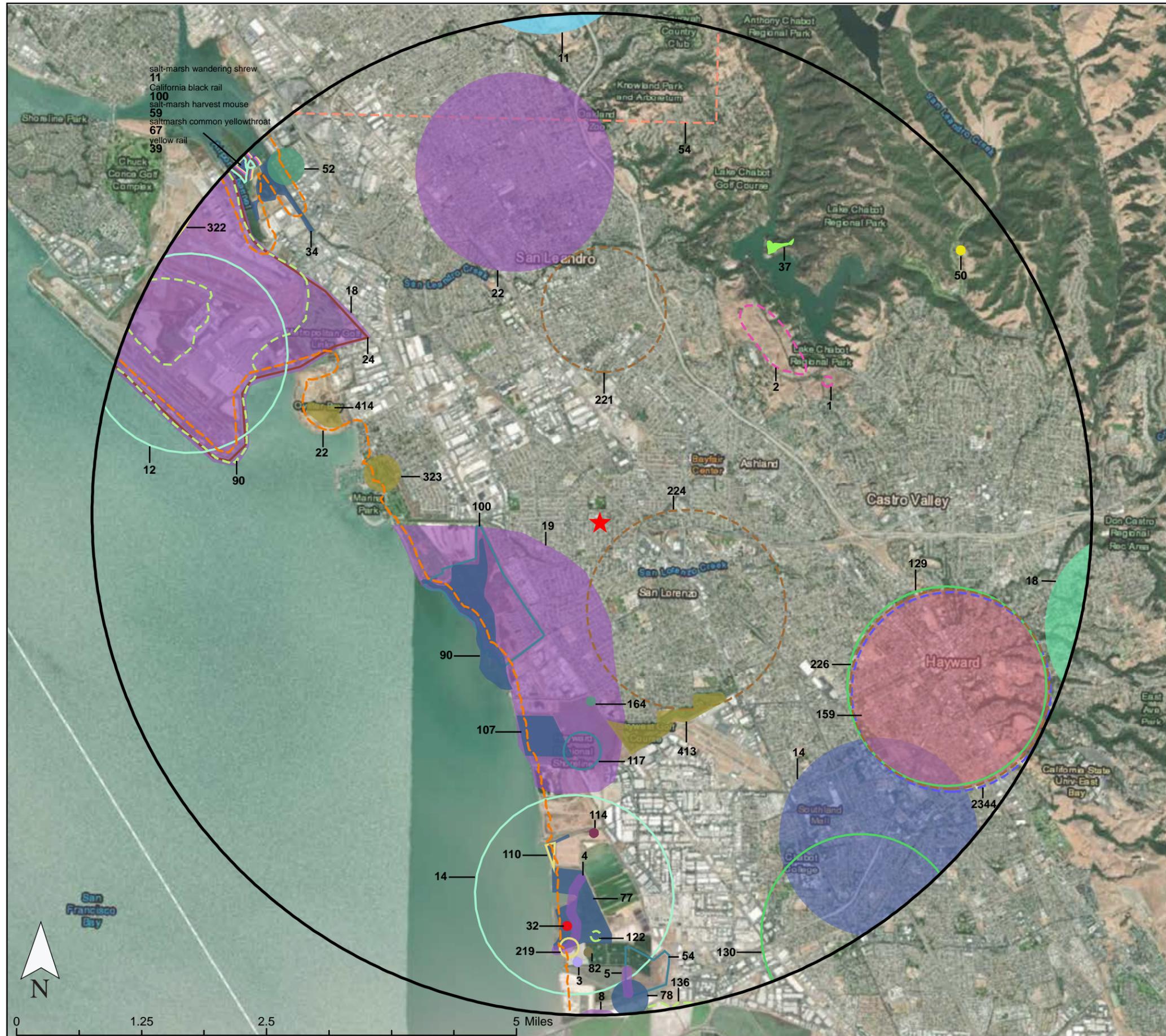


120A Linden Street, Oakland, CA 94607  
Phone: 510.622.8110 Fax: 510.622.8116

**FIGURE 2**  
CNDDDB Special Status  
Wildlife Occurrences

LEGEND:

- ★ Project Location
- 5-Mile Buffer
- Alameda song sparrow  
*Melospiza melodia pusillula*  
4, 5, 8, 18, 19, 22
- Alameda whipsnake  
*Masticophis lateralis euryxanthus*  
50
- American peregrine falcon  
*Falco peregrinus anatum*  
54
- Bay checkerspot butterfly  
*Euphydryas editha bayensis*  
11
- California Ridgway's rail  
*Rallus obsoletus obsoletus*  
34, 77, 78, 90, 107
- California black rail  
*Lateralus jamaicensis coturniculus*  
100, 110, 219, 322
- California least tern  
*Sterna antillarum browni*  
82
- Cooper's hawk  
*Accipiter cooperii*  
114
- Crotch bumble bee  
*Bombus crotchii*  
18
- Lum's micro-blind harvestman  
*Microcina lumi*  
1, 2
- black skimmer  
*Rynchops niger*  
3
- burrowing owl  
*Athene cunicularia*  
52, 164
- foothill yellow-legged frog  
*Rana boylei*  
2344
- great blue heron  
*Ardea herodias*  
37
- hoary bat  
*Lasiurus cinereus*  
14
- longfin smelt  
*Spirinchus thaleichthys*  
22
- mimic tryonia (=California brackishwater snail)  
*Tryonia imitator*  
24
- monarch - California overwintering population  
*Danaus plexippus*  
323, 413, 414
- northern harrier  
*Circus hudsonius*  
32
- pallid bat  
*Antrozous pallidus*  
129, 130
- salt-marsh harvest mouse  
*Reithrodontomys raviventris*  
54, 59, 100, 117
- salt-marsh wandering shrew  
*Sorex vagrans halicoetes*  
11, 12, 14
- saltmarsh common yellowthroat  
*Geothlypis trichas sinuosa*  
67
- western bumble bee  
*Bombus occidentalis*  
221, 224, 226
- western mastiff bat  
*Eumops perotis californicus*  
159
- western snowy plover  
*Charadrius alexandrinus nivosus*  
90, 122, 136
- yellow rail  
*Coturnicops noveboracensis*  
39



BY: JPE DATE: 7/10/2019 1:00 PM  
PROJECT: 1110 DRH Manor Drive  
FILE: D:\Graphic Designer\My Documents\PROJECTS\1101-1199\1110 DRH Manor Drive\Adobe\CNDDB\Vegetation.ai  
SOURCE: CNDDDB shapefiles June 2019, ERSI USGS Satellite Image

**FIGURE 3**  
CNDDDB Special Status  
Vegetation Occurrences

LEGEND:

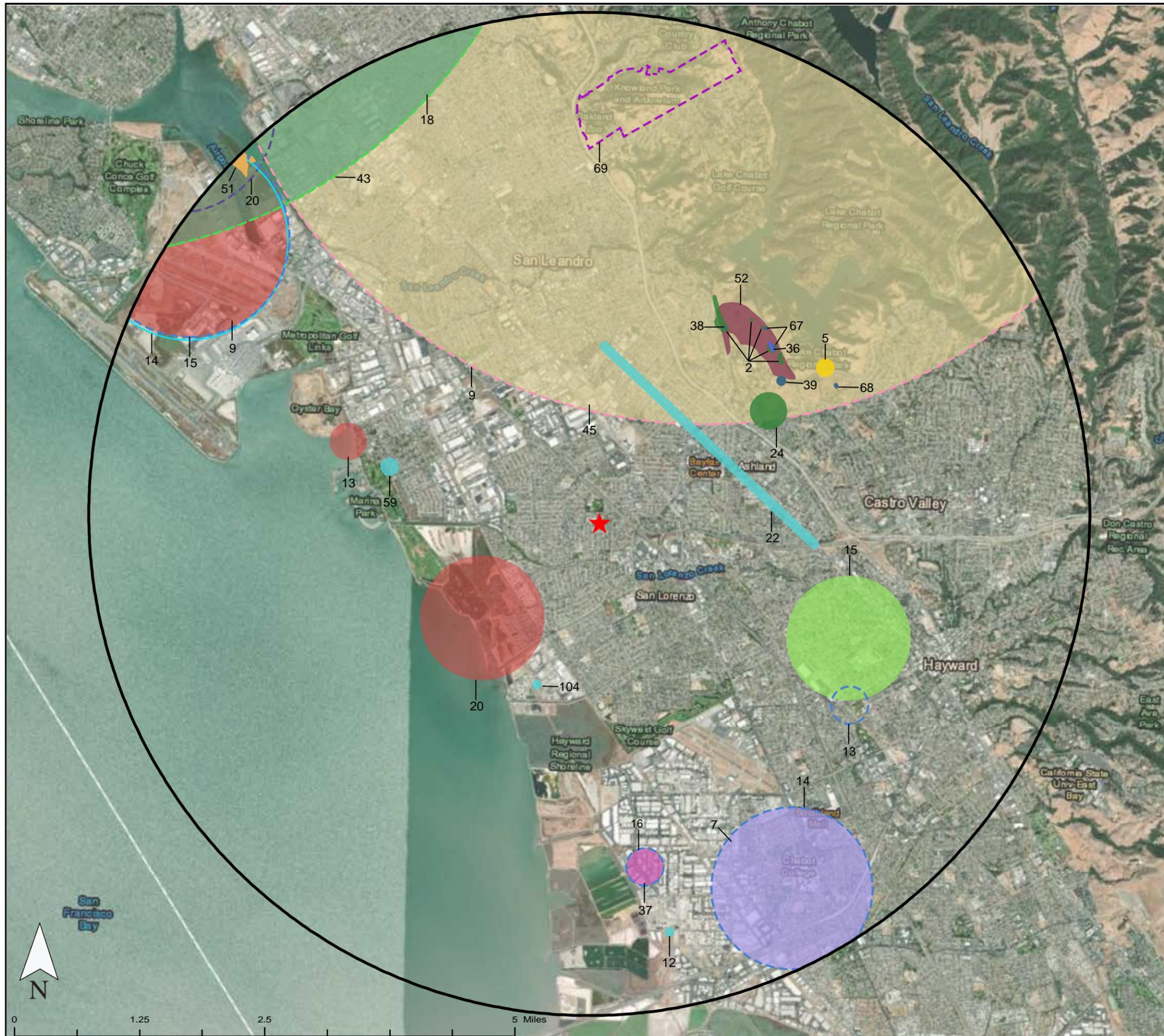
- Project Location
- 5-mile Buffer
- California seablite  
*Suaeda californica*  
9, 13, 20
- Congdon's tarplant  
*Centromadia parryi* ssp. *congdonii*  
12, 22, 59, 104
- Contra Costa goldfields  
*Lasthenia conjugens*  
37
- Diablo helianthella  
*Helianthella castanea*  
36
- Jepson's coyote-thistle  
*Eryngium jepsonii*  
5
- Loma Prieta hoita  
*Hoita strobilina*  
9
- Marin knotweed  
*Polygonum marinense*  
18
- Northern Coastal Salt Marsh  
*Northern Coastal Salt Marsh*  
51
- Point Reyes salty bird's-beak  
*Chloropyron maritimum* ssp. *palustre*  
20
- Santa Cruz tarplant  
*Holocarpha macradenia*  
15
- Valley Needlegrass Grassland  
*Valley Needlegrass Grassland*  
52
- alkali milk-vetch  
*Astragalus tener* var. *tener*  
13, 14, 15, 16
- big-scale balsamroot  
*Balsamorhiza macrolepis*  
2, 24
- dark-eyed gilia  
*Gilia millefoliata*  
43
- fragrant fritillary  
*Fritillaria liliacea*  
38, 39, 67, 68
- hairless popcornflower  
*Plagiobothrys glaber*  
7
- long-styled sand-spurrey  
*Spergularia macrotheca* var. *longistyla*  
14
- most beautiful jewelflower  
*Streptanthus albidus* ssp. *peramoenus*  
69
- woodland woollythreads  
*Monolopia gracilens*  
45

BY: JPE DATE: 7/8/2019 1:00 PM

PROJECT: 1110 DRH Manor Drive

FILE: D:\Graphic Designer\My Documents\PROJECTS\1101-1199\1110 DRH Manor Drive\Adobe\CNDDDB\Vegetation.ai

SOURCE: CNDDDB shapefiles June 2019, ERSI USGS Satellite Image



south-, southeast-, east-, and southwest-facing slopes (Swaim 1994). Rock outcrops are an important element of its habitat. The species may also be found less frequently in oak woodland/savanna and grassland areas adjoining core habitats, especially where these areas are used as movement corridors between core habitats. Typical plant species within occupied habitats of scrub and chaparral communities include California sage, coyote brush, poison oak - and sticky monkey flower.

The property is almost fully developed and does not contain any suitable habitat for this species. As well, there are not any rocky outcrops or open-canopied shrub habitats in the surrounding area. The project property is located within an urban environment that would not be used by the species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

California least tern (*Sternula antillarum browni*)

The California least tern usually lives in colonies of 30-50 nesting pairs. They nest in bare or sparsely vegetated flat substrates, relatively free from disturbances. Nesting today is limited to colonies in San Francisco Bay, Sacramento River delta, and areas along the coast from San Luis Obispo County to San Diego County. The property does not contain suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

California Ridgeway's rail (*Rallus obsoletus obsoletus*)

Habitat includes salty and brackish water marshes with pickleweed and cordgrass. The property contains no suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

Western snowy plover (*Charadrius alexandrinus nivosus*)

The western snowy plover nests above the high tide line on coastal beaches, sand pits, dune-backed beaches, sparsely-vegetated dunes, beaches at creek and river mouths and salt pans at lagoons and estuaries. The property contains no suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

Longfin smelt (*Spirinchus thaleichthys*)

Habitat includes nearshore waters, estuaries, and lower portions of freshwater streams (Garwood 2017). The property contains no suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, of this species with project implementation.

Bay checkerspot butterfly (*Euphydryas editha bayensis*)

This species is restricted to native grasslands on outcrops of serpentine soil in the San Francisco Bay area. The property does not contain suitable habitat for this species. As well, the species has not been observed at the property and the only local record is listed

as extirpated. Therefore, there is no potential for significant impact or take, as defined by the ESA, of this species to occur with project implementation.

### **Other Special Status Species within 5 Miles of the Property not Protected under the ESA:**

#### Hoary bat (*Lasiurus cinereus*)

This species typically roosts in trees and sometime tree cavities such as woodpecker holes. Roosts are typically 3 to 5 meters above the ground. The property is almost fully developed and does not contain any trees or tree cavities that are capable of supporting this species. The species is therefore unlikely to occur on the property.

#### Pallid bat (*Antrozous pallidus*)

This species occurs throughout California in a variety of habitats including low desert, oak woodland and coastal redwood forests. They are primarily a crevice roosting species and seek out rock crevices, old buildings, bridges, caves, mines and hollow trees. The building on the property provides marginal habitat for this species, however, this species has not been observed on the property, not have signs of bats been observed. The species is unlikely to occur on the property but prior to building demolition a pre-construction roosting bat survey should be conducted to ensure no bats are present.

#### Salt-marsh wandering shrew (*Sorex vagrans halicoetes*)

This shrew is found in small remnant stands of salt marsh along the southern arm of the San Francisco Bay in San Mateo, Santa Clara, Alameda, and Contra Costa Counties. The property does not contain habitat for this species.

#### Western mastiff bat (*Eumops perotis californicus*)

This bat occurs in open, semi-arid to arid habitats including conifer and deciduous woodlands, coastal scrub, annual and perennial grasslands, palm oases, chaparral, desert scrub, and urban environments. It roosts in crevices in rock outcrops and buildings (Zeiner 1988). The bowling alley building provides marginally suitable habitat for this species, however, it has not been observed on the property, nor have signs of bats been observed. The species is, therefore, unlikely to occur on the property but, prior to building demolition a pre-construction roosting bat survey should be conducted to ensure no bats are present.

#### Foothill yellow-legged frog (*Rana boylei*)

Habitat for this frog includes partially-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. The only record of this species within 5 miles of the property is from 1960 and is listed as "possibly extirpated." As well, the property does not contain any wetted areas and it is outside of the current range of this species. The species is unlikely to occur on the property.

American peregrine falcon (*Falco peregrinus anatum*)

This species nests near wetlands, lakes, river or other water on cliffs, banks, dunes, mounds, and human-made structures. The property is not near water, does not include cliffs or similar features and therefore does not contain suitable habitat for this species.

Alameda song sparrow (*Melospiza melodia pusillula*)

The species can be found on tidal salt marshes on the fringes of South San Francisco Bay. The property does not contain suitable habitat for this species.

Burrowing owl (*Athene cunicularia*)

This bird is a small ground-dwelling owl that lives in open, dry grasslands, agricultural and range lands, and desert habitats associated with burrowing mammals. The owl typically nests in old ground squirrel (*Spermophilus beecheyi*) or similar burrows for breeding, wintering, foraging, and migration stopovers. The property has been fully developed and does not contain suitable habitat for this species.

Black skimmer (*Rynchops niger*)

The species is primarily found in bays, estuaries, lagoons, mudflats, beaches, shell banks, spoil islands, and coastal marshes (Gochfeld 1994). The species is highly social and breeds in colonies on beaches and islands, often with terns and gulls. The property does not contain suitable habitat for this species.

California black rail (*Laterallus jamaicensis coturniculus*)

Habitat consists of brackish marshes, marshes and swamps, salt marshes, and wetlands. The property contains no suitable habitat for this species.

Cooper's hawk (*Accipiter cooperii*)

Habitat consists of cismontane woodland, riparian forests, riparian woodland, and upper montane coniferous forest. The majority of the property has been developed and there are no large trees that could be utilized for nesting by the species. As well, the area around the property is heavily developed and unlikely to support this bird. The species is therefore unlikely to occur at the property.

Great blue heron (*Ardea Herodias*)

This species is a colonial nester. Rookery sites are in close proximity to foraging areas which include marshes, lake margins, tide-flats, rivers and stream, and wet meadows. The property does not contain suitable habitat for this species.

Northern harrier (*Circus hudsonius*)

Breeding habitat includes fresh and brackish wetlands, open wet meadows and grasslands, shrub-steppe, desert sinks, areas along rivers and lake, and crop fields. The species commonly nests on the ground in shrubby vegetation at marsh edges but may also nest several miles from water. The property does not contain suitable habitat for this species.

Saltmarsh common yellowthroat (*Geothlypis trichas sinuosa*)

Habitat for this species includes woody swamps and brackish and freshwater marshes. The property does not contain habitat suitable for this species.

Yellow rail (*Coturnicops noveboracensis*)

Habitat for this species consists of freshwater marshlands. The property contains no suitable habitat.

Crotch bumble bee (*Bombus crotchii*)

Habitat consists of grassland and scrub habitat. No bumble bees or bumble bee colonies were observed during site surveys. The property is almost fully developed and the few areas that are not developed have been heavily modified and compacted and contain little vegetation making ground nesting highly unlikely. The species is therefore unlikely to occur at the property.

Lum's micro-blind harvestman (*Microcina lumi*)

This species is found beneath serpentine rocks in grasslands. The property contains no suitable habitat for this species.

Mimic tryonia; California brackishwater snail (*Tryonia imitator*)

The species inhabits coastal lagoons, estuaries, and salt marshes from Sonoma County to San Diego County. The property contains no suitable habitat for this species.

Monarch butterfly - California overwintering population (*Danaus plexippus* pop. 1)

California overwintering roosts are located in wind-protected tree groves (Eucalyptus, Monterey pine, cypress), with nectar and water sources nearby. The property does not contain suitable habitat.

Western bumble bee (*Bombus occidentalis*)

Bumblebee colonies are annual. In late winter or early spring the queen emerges from hibernation and selects a nest site, typically a pre-existing hole such as an abandoned rodent hole (Goulsen 2003). The property is almost fully developed and the few undeveloped areas have been heavily compacted and modified making ground nesting unlikely. As well no ground burrows or holes were seen on the site. The species is therefore unlikely to occur at the property.

Other nesting raptors (various species), generally protected under the State Resources Code (Sections 3503, 3503.5 and 3511) and the Migratory Bird Treaty Act (MBTA): The property does not contain suitable nesting and foraging habitat, though the surrounding properties contain potentially suitable nesting habitat for a number of raptor species, although none have been seen in the area. However, this could change and a preconstruction survey should be completed to determine the presence/absence of nesting raptors in the vicinity of the project prior to commencing work.

Other Migratory Nesting Birds; protected under the CDFW Code (Sections 3503, 3503.5 and 3511) and by the MBTA: The property provides marginally suitable habitat for nesting birds protected by the MBTA and State Code. Accordingly, there is potential for migratory nesting birds to nest on or adjacent to the site and a preconstruction nesting bird survey should be completed.

## **b. Plants**

There are 17 special status plant species with recorded occurrences within 5 miles of the property (Figure 3). Three of these species are listed under the FESA and would be protected from "take" under the FESA. The remaining 14 special status species are considered "special status" for purposes of CEQA analysis, but are not protected under the FESA.

None of these species have been observed on the property, nor is there habitat for any of these species. The property is largely developed with only several small, sparsely vegetated areas. These areas have also been heavily disturbed and are dominated by non-native ruderal species.

There are an additional 41 special status plant species with recorded observations within the 9 USGS Quads including and surrounding the project site (Table 2). Nine of these species would be protected from "take" under the FESA: beach layia (*Layia carnosa*), fountain thistle (*Cirsium fontinale* var. *fontinale*), Marin western flax (*Hesperolinon congestum*), pallid manzanita (*Arctostaphylos pallida*), presidio clarkia (*Clarkia franciscana*), robust spineflower (*Chorizanthe robusta* var. *robusta*), San Mateo thorn-mint (*Acanthomintha duttonii*), San Mateo woolly sunflower (*Eriophyllum latilobum*), and white-rayed pentachaeta (*Pentachaeta bellidiflora*)

The remaining 32 species are considered "special status" for purpose of a CEQA analysis, but are not protected under the FESA. All of these species are discussed in Table 2 with the reasons that they are unlikely to occur within the property.

### **Species within 5 miles of the Property Protected under the FESA:**

#### California seablite (*Suaeda californica*)

Habitat: Marshes and swamps (coastal salt). The species has not been observed on the property nor does the property contain suitable habitat for this species, therefore, there is no potential for significant impact or take, as defined by the FESA, with project implementation.

#### Contra Costa goldfields (*Lasthenia conjugens*)

Habitat: Alkali playa, cismontane woodland, valley and foothill grassland, vernal pool, wetland. The species has not been observed on the property; as well, the property is heavily disturbed/developed and does not contain suitable habitat for this species. Therefore, there is no potential for significant impact or take, as defined by the FESA, with project implementation.

Santa Cruz tarplant (*Holocarpha macradenia*)

Habitat: Coastal prairie, coastal scrub, valley and foothill grassland. The property is almost fully developed and does not contain suitable habitat for this species. As well it has not been observed on the property, therefore, there is no potential for significant impact or take, as defined by the FESA, with project implementation.

**Other Special Status Species within 5 miles of the Property not Protected under the ESA:**

Alkali milk-vetch (*Astragalus tener* var. *tener*)

Habitat: Playas, valley & foothill grassland, vernal pool, wetland. The property is almost fully developed and does not contain suitable habitat for this species. As well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Big-scale balsamroot (*Balsamorhiza macrolepis*)

Habitat: Chaparral, cismontane woodland, ultramafic, valley and foothill grassland. The property is almost fully developed and does not contain suitable habitat for this species. As well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Congdon's tarplant (*Centromadia parryi* ssp. *Congdonii*)

Habitat: Valley and foothill grassland (alkaline); seasonal wetlands on heavy clay, saline, or alkaline soils in grasslands and disturbed sites; typically growing in colonies. The property contains no suitable habitat for this species, as well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Dark-eyed gilia (*Gilia millefliata*)

Habitat: coastal dunes. The property is almost fully developed and contains no suitable habitat for this species. As well, it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Diablo helianthella (*Helianthella castanea*)

Habitat: Broadleafed upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, valley and foothill grassland. The property is almost fully developed and does not contain suitable habitat for this species. As well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Fragrant fritillary (*Fritillaria liliacea*)

Habitat: Cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland. The species has not been observed on the property, as well the property is almost fully developed and does not contain suitable habitat for this species. Therefore, this species is highly unlikely to occur on-site.

Hairless popcornflower (*Plagiobothrys glaber*)

Habitat: Meadows and seeps (alkaline), marshes and swamps (coastal salt). The property contains no suitable habitat for this species, as well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Jepson's coyote-thistle (*Eryngium jepsonii*)

Habitat: Valley and foothill grassland, vernal pools. The species has not been observed on the property, as well it is almost fully developed and does not contain suitable habitat for this species. Therefore, this species is highly unlikely to occur on-site.

Loma Prieta hoita (*Hoita strobilina*)

Habitat: chaparral, cismontane woodland, riparian woodland. The property contains no suitable habitat for this species, as well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Long-styled sand-spurrey (*Spergularia macrotheca* var. *longistyla*)

Habitat: Marshes, swamps, meadows, and seeps. The property contains no suitable habitat for this species. As well, the species has not been observed at the property. Therefore, this species is highly unlikely to occur on-site.

Marin Knotweed (*Polygonum marinense*)

Habitat: Coastal salt marshes and brackish marshes. The property contains no suitable habitat for this species, nor has the species been observed at the site. Therefore, this species is highly unlikely to occur on-site.

Most beautiful jewelflower (*Streptanthus albidus* ssp. *Peramoenus*)

Habitat: Chaparral, cismontane woodland, valley and foothill grassland. The property is almost fully developed and does not contain suitable habitat for this species, as well it has not been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Point Reyes salty bird's-beak (*Chloropyron maritimum* ssp. *palustre*)

Habitat: coastal salt marsh. The property does not contain suitable habitat for this species, nor has it been observed on the property. Therefore, this species is highly unlikely to occur on-site.

Woodland woollythreads (*Monolopia gracilens*)

Habitat: Chaparral, valley and foothill grassland, cismontane woodland, broadleafed upland forest, north coast coniferous forest. The species has not been observed on the property, as well the site has been heavily disturbed/developed and does not contain suitable habitat for this species. Therefore, this species is highly unlikely to occur on-site.

## **V. REGULATORY SETTING AND PERMITTING**

### **A. Federal Agencies**

#### **1. US Army Corps of Engineers**

The Corps is a federal agency within the Department of Defense. The Corps has jurisdiction over all navigable waters of the United States and has permit requirements to prevent unauthorized obstruction or alteration of these waters, including construction, excavation, or deposition of materials in, over, or under such waters or any work that would affect the course location, condition, or capacity of these waters. Section 404 of the Clean Water Act (CWA) authorizes the Corps to regulate any activity that fills wetlands or waters of the United States. Section 10 of the Rivers and Harbors Act authorizes the Corps to regulate any activity in navigable waters of the United States.

Generally, Corps permits are divisible among individual permits, nationwide permits (for relatively minor impacts, e.g. fills under 0.5 acres) and regional permits (for actions with minimal impacts but with regional elements, e.g. flood control maintenance throughout a specific County).

The property contains no wetlands or waters of the U.S. that are subject to the Corps' jurisdiction; see special status habitats discussion above. A Corps permit is therefore not necessary to develop the property.

#### **2. U.S. Fish and Wildlife Service**

The USFWS has jurisdiction over federally listed Threatened and Endangered species under the FESA. This act protects listed species from harm or "take," which is broadly defined as to "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct." An activity can be defined as a "take" even if it is accidental or unintentional.

An Endangered species is one which is considered in danger of becoming extinct throughout all or significant portions of its range. A Threatened species is one that is likely to become endangered within the foreseeable future. In addition to Endangered and Threatened species, which are legally protected under the FESA, the USFWS maintains lists of candidate species and Birds of Conservation Concern. Species on these lists are not afforded the legal protection of FESA but are considered to be of special-status under CEQA.

Where projects that require federal approvals, such as Corps permits, may affect federally-listed species protected by the USFWS, the federal agency is required to consult with USFWS. Most commonly, where a development project is required to get a Corps permit, the Corps determines whether the project will affect federally-listed species. If the Corps determines that a project may affect federally-listed species, it initiates consultation with USFWS under Section

7 of the FESA. If no federal nexus exists, and a listed species may be impacted by a project, the applicant can apply under Section 10 of the FESA for take coverage.

No federally-listed species are likely to occur on the property or be impacted by a proposed project on the site. Therefore, development of the site will not require consultation with USFWS under Sections 7 or 10 of the FESA.

### **3. U.S. National Marine Fisheries Service**

The National Marine Fisheries Service (NMFS) has jurisdiction over anadromous fish that are federally listed Threatened and Endangered species under the ESA. NOAA Fisheries also regulates Essential Fish Habitat (EFH) pursuant to the Fish and Wildlife Coordination Act of 1934.

Similar to the procedures described above for the USFWS, where projects that require federal approvals, such as Corps permits, may affect federally-listed species protected by NMFS, the federal agency is required to consult with NMFS. Most commonly, where a development project is required to get a Corps permit, the Corps determines whether the project will affect federally-listed species. If the Corps determines that a project may affect federally-listed species, it initiates consultation with NMFS under Section 7 of the ESA.

The development of the site will not require consultation with NMFS because there is no habitat for anadromous fish species on the site.

## **B. State Agencies**

### **1. California Department of Fish and Wildlife**

The CDFW has jurisdiction over state-listed Threatened and Endangered species under the California Endangered Species Act (CESA). The state also maintains a list of wildlife identified as Species of Special Concern, Fully Protected Species and "Special Animals". Species on this list are not afforded the legal protection of the CESA but are considered to be of special-status under CEQA. Should the species result in the "take" of a state-listed Threatened or Endangered species, a permit would be required under Section 2081 of the California Endangered Species Act.

As well, CDFW Code Sections 3503, 3503.5 and 3511 provide protections for nesting migratory birds and raptors. This code makes it unlawful to take possess, or needlessly destroy the nest or eggs of any bird except under specific conditions as described in the code.

The CDFW also asserts jurisdiction over the bed and banks of watercourses according to the provisions of Section 1600 et seq of the Fish and Game Code. A Streambed Alteration Agreement is typically required for the fill or removal of any material from a natural drainage.

The jurisdiction of the CDFW generally extends to the top of a bank and also includes the outer edge of riparian canopy cover.

The property does not provide habitat for any species on the state's "Special Animals" lists. The proposed project will include mitigation measures to ensure the protection of nesting migratory birds and raptors as covered by CDFW Code. As well, the property does not contain any watercourses. A project at the site will therefore not require a permit from CDFW.

## **2. Regional Water Quality Control Board (RWQCB)**

Pursuant to section 401 of the CWA, projects that require a permit from the Corps under Section 404 must also obtain water quality certification from the RWQCB. This certification ensures that the project will uphold state water quality standards. Activities in wetlands or other waters that are outside of the jurisdiction of the Corps, such as the wetland on the property (e.g., isolated wetlands, vernal pools, streams above the ordinary high water mark), may also be regulated by the RWQCB under recent regulations passed pursuant to the State Porter-Cologne Act. Activities that lie outside of Corps jurisdiction but within the jurisdiction of the RWQCB may require the issuance of either individual or general Waste Discharge Requirement (WDRs) from the RWQCB.

The property does not contain any wetlands or waters that would be subject to the RWQCB's jurisdiction; see the special status habitats discussion above. A permit from the RWQCB is therefore not necessary for a project at the property.

## **C. Local Policies**

There are no local policies specific to biotic resources or local conservation plans that are relevant to the proposed project. The proposed project is, therefore, not in conflict with any local policies or local conservation plans.

## **VI. MITIGATION, AVOIDANCE, AND MINIMIZATION**

As discussed above, the property site does not contain any special status habitats or, with the exception noted below, special status species. However, the property contains potential roosting bat and nesting bird and nesting raptor habitat as described above.

Prior to building demolition, a roosting bat survey should be completed to determine if bats are present. The survey should examine all buildings, structures, trees, and shrubs that will be removed as part of the project. If any bats active roosts are present, a qualified biologist shall identify an appropriate construction-free buffer around the active nurseries. If a roost is present, no construction activities shall occur within the construction-free buffer during the maternity season (April 15 to August 15) or during the overwintering seasonal (October 15 – February 29). A qualified bat biologist may safely evict roosting bats outside of these seasons.

Should project construction begin between February 1 and September 1 (the migratory bird nesting season), a pre-construction nesting bird survey should be conducted to ensure that no nesting birds or raptors are disrupted by the project. The survey should be completed within 14 days prior to the start of construction and shall include a review of all trees, shrubs, and structures on the property that provide potential nesting habitat for bird or raptor species. As well, a buffer of 150 feet for passerines and 500 feet for raptors should also be surveyed for nesting species. If an active nest is encountered, a qualified biologist shall establish an appropriate, protective buffer around the nest to ensure that the nest inhabitants do not become distressed. The protective buffer shall remain in place until the nest is no longer active.

Table 1:  
Special Status Wildlife Species Occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
<i>Antrozous pallidus</i>	pallid bat	BLM:S, CSC, IUCN:LC, USFS:S, WBWG:H, SA	Chaparral, Coastal scrub, Desert wash, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Riparian woodland, Sonoran desert scrub, Upper montane coniferous forest, Valley & foothill grassland	Marginal	Permanent resident throughout California and western U.S. from Washington to Colorado to Mexico	Yes	Unlikely: Only marginal roosting habitat present on site
<i>Corynorhinus townsendii</i>	townsend's big-eared bat	ST, CSC, SA	Broadleaved upland forest, Chaparral, Chenopod scrub, Great Basin grassland, Great Basin scrub, Joshua tree woodland, Lower montane coniferous forest, Meadow & seep, Mojavean desert scrub, Riparian forest, Riparian woodland, Sonoran desert scrub, Sonoran thorn woodland, Upper montane coniferous forest, Valley & foothill grassland	Marginal	Permanent resident throughout California and western U.S. from British Columbia to Colorado to central Mexico	Yes	Unlikely: Only marginal roosting habitat present on site
<i>Dipodomys heermanni berkeleyensis</i>	Berkeley kangaroo rat	-	Open grassy hilltops and open spaces in chaparral and blue oak/foothill pine woodlands. Needs fine, deep, well-drained soil for burrowing.	None	Berkeley, Mt. Diablo, and the East Bay Hills (Orinda Park Pool, Siesta Valley, Calaveras Reservoir)	No	None: No habitat and outside of species' range
<i>Dipodomys venustus venustus</i>	Santa Cruz kangaroo rat	BLM:S, CDFW:SSC, IUCN:EN, USFS:S	Chaparral habitats with silverleaf manzanita mixed chaparral in Zayante Sand Hills ecosystem of the Santa Cruz Mountains. Needs soft, well-drained sand.	None	Santa Cruz Mountains.	No	None: No habitat and outside of species' range
<i>Eumops perotis californicus</i>	western mastiff bat	BLM:S, CDFW:SSC, WBWG:H	Roosts in crevices in cliff faces, high buildings, trees and tunnels. Occurs in open, semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, grasslands, chaparral, etc.	None	Uncommon resident in southeastern San Joaquin Valley and Coastal Ranges from Monterey County southward through southern California, from the coast eastward to the Colorado Desert.	No	None: No habitat and outside of species' range
<i>Lasiorycterus boctivagans</i>	silver-haired bat	IUCN:LC, WBWG:M	Roosts in hollow trees, beneath exfoliating bark, abandoned woodpecker holes and rarely under rocks. Needs drinking water. Primarily a coastal and montane forest dweller, feeding over streams, pond and open bushy areas	Marginal	From the tree line in Canada southward through most of the continental U.S. to the Mexican border. Found in lower elevations not exceeding 3,600 feet.	Yes	Unlikely: Only marginal roosting habitat present on site
<i>Lasiurus cinereus</i>	hoary bat	IUCN:LC, WBWG:M	Typically roost in tree foliage and sometime cavities such as wood pecker holes. Typically 3 to 5 meters above the ground.	None	Occurs throughout the United States and central and eastern Canada, and in Central Mexico. Is common in the prairie states and less common in the eastern United States and northern Rockies.	Yes	None: No roosting habitat
<i>Neotoma fuscipes annectens</i>	San francisco dusky-footed woodrat	FE, CDFW:SSC	Constructs nests of shredded grass, leaves and other material. May be limited by availability of nest-building materials. Forest habitats of moderate canopy and moderate to dense understory. May prefer chaparral and redwood habitats	None	Common in California. Found in both Coast ranges and interior. Widespread along the western slope of the Sierra Nevada, mostly below 7,000 ft.	Yes	None: No habitat
<i>Nyctinomops macrotis</i>	big free-tailed bat	CDFW:SSC, IUCN:LC, WBWG:MH	Low-lying arid areas in southern California. Needs high cliffs or rocky outcrops for roosting sites.	None	Rare in California. Records of the species in California are from urban areas of San Diego Co and vagrants in fall and winter	No	None: No habitat and outside of species' range

MAMMALS

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
<i>Reithrodontomys raviventris</i>	salt-marsh harvest mouse	FE, SE, CFP, IUCN:EN, SA	Marsh & swamp, Wetland	No	Primarily in salt marshes in south San Francisco Bay including San Mateo, Santa Clara, Contra Costa Alameda, Marin, Napa, Solano and Sonoma counties.	Yes	None: No habitat
<i>Scapanus latimanus parvus</i>	Alameda Island mole	CDFW:SSC	Found in a variety of habitats especially annual and perennial grasslands. Prefers moist, friable soils. Avoids flooded soils	No	Alameda Island	No	None: No habitat and outside of species' range
<i>Sorex vagrans halicoetes</i>	salt-marsh wandering shrew	CDFW:SSC	Marsh and swamp wetland with medium height marsh 6-8 feet above sea level where abundant driftwood is scattered among Salicornia	No	Salt marshes of the south arm of the San Francisco Bay	No	None: No habitat
<i>Taxidea taxus</i>	American badger	CSC, IUCN:LC, SA	Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Coastal prairie, Coastal scrub, Meadow & seep, Riparian forest, Riparian scrub, Riparian woodland, Ultramafic, Valley & foothill grassland.	No	Throughout California and North American; from British Columbia to the Great Lake Region and south to Central Mexico.	Yes	None: No habitat

#### AMPHIBIANS

<i>Rana draytonii</i>	California red-legged frog	FT, CSC, IUCN:VU, SA	Aquatic, Artificial flowing waters, Artificial standing waters, Freshwater marsh, Marsh & swamp, Riparian forest, Riparian scrub, Riparian woodland, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland	None	Mendocino County to Baja California, primarily west of the Cascade-Sierra crest.	Yes	None: No habitat
<i>Rana boylei</i>	foothill yellow-legged frog	ST, BLM:S, CSC, IUCN:NT,USFS:S	Partially-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats	None	Lower elevation streams draining the Pacific slope from west-central Oregon to northwestern Baja California.	No	None: No habitat
<i>Ambystoma californiense</i>	California tiger salamander	FT, ST, CDFW:WL, IUCN:VU	Cismontane woodland, meadow and seep, riparian woodland, valley and foothill grassland. Need underground refuges, especially ground squirrel burrows, and vernal pools or other seasonal water sources for breeding	None	Central Valley DPS federally listed as threatened. Santa Barbara and Sonoma Counties DPS federally listed as endangered	Yes	None: No habitat

#### REPTILES

<i>Emys marmorata</i>	western pond turtle	BLM:S, CSC, IUCN:VU, USFS:S, SA	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland	No	Isolated populations exist in the western half of California from the Sierra Nevada foothills to the Pacific coast, throughout the length of the state.	Yes	None: No habitat
<i>Masticophis lateralis euryxanthus</i>	Alameda whipsnake	FT, ST	Typically found in chaparral and scrub habitat, but will also use adjacent grasslands, oak savanna and woodland habitats	No	Found in the inner coast range of California - most occurrences in Contra Costa and Alameda counties some occurrences in San Joaquin and Santa Clara counties	Yes	None: No habitat
<i>Thamnophis sirtalis tetrataenia</i>	San Francisco garter snake	FE, SE, CDFW:FP	Occurs in the vicinity of freshwater marshes, ponds and slow-moving streams. Prefers dense cover and water depths of at least one foot. Upland areas near water are also very important.	No	San Mateo County and extreme northern Santa Cruz County.	No	None: No habitat and outside of species' range

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
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BIRDS

<i>Accipiter cooperii</i>	cooper's hawk	IUCN:LC CDFW:WL	Cismontane woodland, riparian forest, riparian woodland, upper montane coniferous forest. Nests site mainly in riparian growths of deciduous trees, as in canyon bottoms on river flood-plains; also live oaks	None	Can be found wintering over most of the continental U.S.	Yes	None: No nesting habitat
<i>Accipiter striatus</i>	sharp-shinned hawk	CDFW:WL, IUCN:LC	Preferes riparian areas, occurs in ponderosa pine, black oak, riparian deciduous, mixed conifer, and jeffrey pine habitats. Nests usually within 275 feet of water.	None	Widespread in North, Central, and South America.	Yes	None: No nesting habitat
<i>Aquila chrysaetos</i>	golden eagle	BLM:S, CDF:S, CFP, CDFW:WL, IUCN:LC, USFWS:BCC, SA	Broadleaved upland forest, Cismontane woodland, Coastal prairie, Great Basin grassland, Great Basin scrub, Lower montane coniferous forest, Pinon & juniper woodlands, Upper montane coniferous forest, Valley & foothill grassland	None	Permanent resident in mountainous areas throughout California.	Yes	None: No nesting habitat
<i>Agelaius tricolor</i>	tricolored blackbird	BLM:S, CSC, IUCN:EN, NABCI:RWL, USFWS:BCC, SA	Freshwater marsh, Marsh & swamp, Swamp, Wetland	No	Oregon to southern California; primarily along the central California coast and the Central Valley.	Yes	None: No nesting habitat
<i>Ardea herodias</i>	great blue heron	CDFW:S, IUCN:LC	Colonial nester in tall trees, cliffsides, and sequestered spots on marshes.	No	Shores and open water and in wetlands over most of North and Central America	Yes	None: No nesting habitat
<i>Asio flammeus</i>	short-eared owl	CDFW:SSC, NABCI:RWL, USFS:S, USFWS:BCC	found in swamp lands, both fresh and salt; lowland meadows and alfalfa fields.	No	Found on every continent except Australia and Antarctica. New York is the southern edge of breeding range. Northern population are highly migratory.	Yes	None: No nesting habitat
<i>Athene cunicularia</i>	burrowing owl	BLM:S, CSC, IUCN:LC, USFWS:BCC, SA	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, Valley & foothill grassland	No	Permanent resident of southern California valleys, from the Bay Area to Los Vegas, Nevada. Breeding range extends through the northern Central Valley.	Yes	None: No nesting habitat
<i>Charadrius alexandrinus nivosus</i>	western snowy plover	FT, CDFW:SSC, NABCI:RWL, USFWS:BCC	Needs sandy, gravelly or friable soils for nesting. Occurs on sandy beaches, salt pond levees and shores or larke alkali lakes.	No	Tidal waters of the Pacific Ocean. Breeding range extends from Damon Point, Washington, to bahia Magdalena, Baja California Mexico.	Yes	None: No habitat
<i>Circus cyaneus</i>	northern harrier	CSC, IUCN:LC, SA	Coastal scrub, Great Basin grassland, Marsh & swamp, Riparian scrub, Valley & foothill grassland, Wetland	No	From Alaska to eastern Canada and south to Southern California. Southern Texas and Baja California Peninsula and eastern Mexico.	Yes	None: No nesting habitat
<i>Coturnicops noveboracensis</i>	yellow rail	CDFW:SSC, IUCN:LC, NABCI:RWL, USFS:S, USFWS:BCC	Freshwater marshlands, meadows and seeps.	No	Occurs year round in California. As a local breeder in the northeastern interior and as a winter visitor and on the coast and in Suisun Marsh region.	No	None: No habitat and outside of species' range
<i>Elanus leucurus</i>	white-tailed kite	BLM:S, CDFW:FP, IUCN:LC	Rolling foothills and valley margins with scattered oaks and river bottomlands or marsh next to deciduous woodland.	No	Central Valley and and Southern coastal areas. Humbolt and San Francisco Bay area.	Yes	None: No nesting habitat

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
<i>Falco peregrinus anatum</i>	American peregrine falcon	CDF:S, CDFW:FP, USFWS:BCC	Nests consist of a scrape or depression or ledge in an open site. Nests near wetlands, lakes, rivers, or other water. On cliffs, banks, dunes, mounds, also human-made structures.	No	One of the most widely distributed raptors. Full range extends from the tundra to the tropics.	Yes	None: No nesting habitat
<i>Geothlypis trichas sinuosa</i>	saltmarsh common yellowthroat	CSC, USFWS:BCC, SA	Marsh & swamp	No	Breeds in the San Francisco Bay area from the Tomales Bay to Carquinez Strait and San Jose. Non-breeding range extends down to San Diego.	Yes	None: No habitat
<i>Laterallus jamaicensis coturniculus</i>	Californai black rail	ST, BLM:S, IUCN: NT, CFP, NABCI:RWL, USFWS:BCC, SA	Brackish marsh, Freshwater marsh, Marsh & swamp, Salt marsh, Wetland	No	Fragmented populations in San Francisco Bay area, including San Pablo Bay, Tomales Bay and Bolinas Lagoon.	Yes	None: No habitat
<i>Melospiza melodia pusillula</i>	Alameda song sparrow	CDFW:SSC, USFWS:BCC	Inhabits Salicornia marshes, nests low in Grindella bushes and in Salicornia.	No	Resident of salt marshes bordering the south arm of San Francisco Bay	Yes	None: No habitat
<i>Nycticorax nycticorax</i>	black-crowned night heron	IUCN:LC	Colonial nester usually in trees and occasionally in tule patches. Rookery sites located adjacent to foraging areas such as lake margins, mud-bordered bays and marshy spots	No	Lowlands and foothills throughout most of California, including the Salton Sea and Colorado River areas.	Yes	None: No habitat
<i>Phalacrocorax auritus</i>	double-crested cormorant	CDFW:WL, IUCN:LC	Colonial nester on coastal cliffs, offshore islands, and along lake margins in the interior of the state	No	widely distributed in North America. Usually found in clocks along the coast and inland lakes, rivers, and other water bodies	Yes	None: No habitat
<i>Rallus obsoletus obsoletus</i>	California Ridgeway's rail	FE, SE, CFP, NABCI:RWL, SA	Brackish marsh, Marsh & swamp, Salt marsh, Wetland	No	The San Francisco Bay area, including all 9 counties that border the bay.	Yes	None: No habitat
<i>Riparia riparia</i>	bank swallow	ST, BLM:S, IUCN:LC	Colonial nester. Nests primarily in riparian and othe rlowland habitats west of the desert. Requires verticle banks/cliffs with fine textured/sandy soils near streams, rivers, lakes, ocean to dig nest holes.	No	resident in northern and central California. Few colonies are known in southern California.	Yes	None: No habitat
<i>Rynchops niger</i>	black skimmer	CDFW:SSC, IUCN:LC, NABCI:YWL, USFWS:BCC	Nests on gravel bars, low islets, and sant beaches, in unvegetated sites.	No	Coastal waters protected from open surf along the Coast of California and at the Salton Sea	No	None: No habitat
<i>Setophaga petechia</i>	yellow warbler	CDFW:SSC, USFWS:BCC	Riparian plant associations in close proximity to water. Riparian forests, scrub, and woodland.	No	Uncommon in Central Valley, abundant in northwestern California breees throughout Del Norte, western Siskiyou, Humbolt, trinity, Mendocino and Sonoma counties.	No	None: No habitat
<i>Sternula antillarum browni</i>	California least tern	FE,SE, CDFW:FP, NABCI:RWL	Colonial breeder on bare or sparsely vegetated, flat substrates: sand beaches, alkali flats, land fills, or paved areas.	No	Coast from San Francisco Bay south to northern Baja California	Yes	None: No habitat

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
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INVERTEBRATES

<i>Bombus caliginosus</i>	obscure bumble bee	IUCN: CU	Coastal areas. Flood plain genera include Baccharis, Cirsium, Lupinus, lotus, Grindelia, and Phacelia	No	Coastal areas from Santa Barbara county north to Washington state.	Yes	None: No habitat; study has been and continues to be heavily disturbed
<i>Bombus crotchii</i>	crotch bumble bee	C3G4, S1S2	Grassland and scrub	Marginal	Mediterranean region, Pacific Coast, Western Destert, Great Valley, and adjacnet foothills throughout most of southwestern California	Yes	Unlikely: Marginal habitat, only one old (1968) record in region
<i>Bombus occidentalis</i>	western bumble bee	USFS:S, X:IM, SA	Once relatively widespread, but species has declined from central California to southern British Columbia	Marginal	Once realtively widespread, now in serious decline in central to southern California	Yes	Unlikely: Marginal habtiat, and most recent record is from 1985.
<i>Calicina minor</i>	edgewood blind harvestman	-	Found on the underside of moist serpentine rocks near permanet springs. Open grassland in areas of serpentine bedrock.	No	Currently known only in Edgewood Park.	No	None: No habitat and outside of species known range
<i>Cicindela hirticollis grvida</i>	sandy beach tiger beetle	-	Table 1:	No	Non-brackish water along the coast of California from San Francisco Bay to northern Mexico	No	None: No habitat and outside of species range
<i>Danaus plexippus pop.1</i>	monarch - California overwintering population	USFS:S	Special Status Wildlife Species Occurrences	No	Winter roost sites extend along the coast from northern mendocino to Baja California, Mexico	Yes	None: No habitat
<i>Efferia antiochi</i>	Antioch efferian robberfly	-	Known to occur only in Antioch, Fresno, and Scout Island in the San Joaquin River	No	Contra Costa and Fresno Counties	No	None: No habitat and outside of species range.
<i>Euphydryas editha bayensis</i>	bay checkerspot butterfly	FT, XERCES:CI	Coastal dunes, ultramafic, valley and foothill grasslands. Plantago erecta is the primary host plant.	No	Native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay	No	None: No habitat and outside of species range.
<i>Helminthoglypta nickliniana bridgesi</i>	bridges' coast range shoulderband	IUCN:DD	Valley and foothill grasslands. Tends to colonize under tall grasses and weeds	No	Alameda and Contra Costa County	Yes	None: No habitat

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known range/ Critical habitat	Potential for occurrence on-site
<i>Hydrochara rickseckeri</i>	ricksecker's water scavenger	G2S2	Rare, vernal pool species	No	San Mateo, Marin, Sonoma, Solano, Sacramento, San Joaquin, Lake, Placer Counties	No	None: No habitat
<i>Ischnura gemina</i>	San Francisco forktail damselfly	IUCN:VU	Small, marshy ponds and ditches with emergent and floating aquatic vegetation	No	San Francisco Bay area	Yes	None: No habitat
<i>Microcina leei</i>	lee's micro-blind harvestman	-	Found beneath sandstone rocks in open oak grassland.	No	San Francisco Bay region	Yes	None: No habitat, few recorded observations
<i>Microcina lumi</i>	lum's micro-blind harvestmand	-	Beneath serpentine rocks in grassland	No	Xeric habitats in San Francisco Bay region	No	None: No habitat, few recorded observations
<i>Mimic tryonia</i> (California brackishwater snail)	tryonia imitator	IUCN: DD	Found only in permanently submerged areas in a variety of sediment types; able to withstand a wide range of salinities.	No	Coastal lagoons, estuaries, and salt marshes from Sonoma County south to San Diego County	No	None: No habitat
<i>Speyeria zerene myrtleae</i>	myrtle's silverspot butterfly	FE, XERCES:CI	Coastal dunes.	No	Foggy, coastal dunes/hills of the Point Reyes peninsula; extirpated from coastal San Mateo County	No	None: No habitat and outside species range
<i>Trachusa gummifera</i>	San Francisco leaf-cutter bee	-	None listed.	No	Marin, San Francisco, and San Mateo Counties	No	None: No habitat, few local occurrences and no recent observations

FISH

<i>Eucyclogobius newberryi</i>	tidewater goby	FE, AFS:EN, CDFW:SSC, IUCN:VU	Found in shallow lagoons and lower stream reaches, needs fairly still but not stagnant water with high oxygen levels.	No	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River	No	None: No habitat
<i>Oncorhynchus mykiss irideus</i> pop. 8	steelhead-central California coast DPS	FT, AMS:T, SA	Streams and rivers, deep low velocity pools, freshwater bodies, estuaries, Pacific ocean	No	Bir Sur Coast, Carmel Basin, Interior Coast Range, and San Luis Obispo Terrace.	Yes	None: No habitat
<i>Spirinchus thaleichthys</i>	longfin smelt	FC, ST, CSC, SA	Aquatic, Estuary. Spawns in brackish streams and sloughs.	No	California coastal streams from the San Francisco Bay northward. However populations in the San Francisco Bay Estuary and Delta may be extirpated.	Yes	None: No habitat

Table 2  
Special Status Plant occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known Range	Elevation	Life Form	Potential for Occurrence On-site	Flowering/ Survey Period
<i>Acanthomintha duttonii</i>	San Mateo thorn-mint	FE, SE, CRPR 1B.1	Serpentine chaparral, valley and foothill grassland	No	San Mateo	No	50-300 meters	annual herb	None: No habitat	April - June
<i>Allium peninsulare</i> var. <i>franciscanum</i>	Franciscan onion	CRPR 1B.2	Clay, volcanic, often serpentine, cismontane woodland, valley and foothill grassland	No	Mendocino, Napa, Santa Clara, San Mateo, Sonoma	No	52-305 meters	perennial bulbiferous herb	None: No habitat	(April)May - June
<i>Amsinkia lunaris</i>	bent-flowered fiddleneck	CRPR 1B.2	Coastal bluff scrub, cismontane woodland, valley and foothill grassland	No	Alameda, Contra Costa, Colusa, Lake, Marin, Napa, San Benito, Santa Clara, Santa Cruz, San Mateo, Sonoma, Sutter, Yolo	Yes	3-500 meters	annual herb	None: No habitat	March - July
<i>Anomobryum julaceum</i>	slender silver moss	CRPR 4.2	Damp rock and soil on outcrops, usually on roadcuts. Broadleaved upland forest, lower montane coniferous forest, north coast coniferous forest	No	Butte Contra Costa, Humboldt, Los Angeles, Mariposa, Santa Barbara, Santa Cruz, Sonoma	No	100- 1000 meters	moss	None: No habitat	N.A.
<i>Arctostaphylos pallida</i>	pallid manzanita	FT, SE, CRPR 1B.1	siliceous shale, sandy or gravelly, broadleaved upland forest, closed-cone coniferous forest, chaparral, cismontane woodland, coastal scrub	No	Alameda, Contra Costa	Yes	185-465 meters	perennial evergreen shrub	None: No habitat, not observed during site survey	Dec. - March
<i>Astragalus pycnostachyus</i> var. <i>pycnostachyus</i>	coastal marsh milk-vetch	CRPR 1B.2	Coastal dunes (mesic), coastal scrub, marshes and swamps (coastal salt, streamsides)	No	Humboldt, Marin, San Luis Obispo, San Mateo	No	0-30 meters	perennial herb	None: No habitat, not observed during site survey	(April)June-Oct.
<i>Astragalus tener</i> var. <i>tener</i>	alkali milk-vetch	CRPR 1B.2	Playas, valley & foothill grassland, vernal pool, wetland	No	Alameda, Contra Costa, Merced, Monterey, Napa, San Benito, Santa Clara, San Francisco, San Joaquin, Solano, Sonoma, Stanislaus, Yolo	Yes	1 - 60 meters	annual herb	None: No habitat, not observed during site survey	March - June
<i>Balsamorhiza macrolepis</i>	big-scale balsamroot	CRPR 1B.2; BLM:S	Chaparral, cismontane woodland, ultramafic, valley and foothill grassland; sometimes on serpentine	No	Alameda, Amador, Butte, Colusa, El Dorado, Lake, Mariposa, Napa, Placer, Santa Clara, Shasta, Solano, Sonoma, Tehama, Tuolumne	Yes	90 -1555 meters	perennial herb	None: No habitat, not observed during site survey	March - June
<i>Calochortus pulchellus</i>	Mt. Diablo fairy-lantern	CRPR 1B.2	Chaparral, cismontane woodland, riparian woodland, valley and foothill grassland	No	Alameda, Contra Costa, Solano	Yes	30-840 meters	perennial bulbiferous herb	None: No habitat, not observed during site survey	April - June
<i>Carex comosa</i>	bristly sedge	CRPR 2B.1	Coastal prairie, marshes and swamps, lake margins, valley and foothill grasslands	No	Contra Costa, Lake, mendocino, Sacramento, San Bernardino, Santa Cruz, San Francisco, Shasta, San Joaquin, Sonoma	No	0 - 625 meters	perennial rhizomatous herb	None: No habitat, not observed during site survey	May - Sept.
<i>Centromadia parryi</i> ssp. <i>Congdonii</i>	Congdon's tarplant	CRPR 1B.1	Valley and foothill grassland (alkaline)	No	Alameda, Contra Costa, Monterey, Santa Clara, Santa Cruz, San Luis Obispo, San Mateo, Solano	Yes	0-230 meters	annual herb	None: No habitat	May - Oct. (Nov.)
<i>Chloropyron maritimum</i> ssp. <i>palustre</i>	Point Reyes salty bird's-beak	CRPR 1B.2	Marshes and swamps (coastal salt)	No	Alameda, Humboldt, Marin, Santa Clara, San Francisco, San Mateo, Sonoma	Yes	0-10 meters	annual herb	None: No habitat	June - Oct.
<i>Choizanthe cuspidata</i> var. <i>cuspidata</i>	San Francisco Bay spineflower	CRPR 1N.2	Sandy, coastal bluff scrub, coastal dunes, coastal prairie, coastal scrub	No	Alameda, Marin, San Francisco, San Mateo, Sonoma	Yes	3-215 meters	annual herb	None: No habitat	April - July (Aug.)

Table 2  
Special Status Plant occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known Range	Elevation	Life Form	Potential for Occurrence On-site	Flowering/ Survey Period
<i>Chorizanthe robusta</i> var. <i>robusta</i>	robust spine flower	FE, CRPR 1B.1	Sandy or gravelly, chaparral (maritime), cismontane woodland (openings), coastal dunes, coastal scrub	No	Alameda, Monterey, Marin, Santa Clara, Santa Cruz, San Francisco, San Mateo	Yes	3 - 300 meters	annual herb	None: No habitat	April - Sept.
<i>Circium fontinale</i> var. <i>fontinale</i>	fountain thistle	FE, SE, CRPR 1B.1	Serpentine soils, seeps and streams in chaparral, valley and foothill grasslands	No	San Mateo	No	45-175 meters	annual herb	None: No habitat and outside of species range	May- Oct.
<i>Clarkia concinna</i> ssp. <i>Automixa</i>	Santa Clara red ribbons	CRPR 4.3	Chaparral, cismontane woodland	No	Alameda, Santa Clara, Santa Cruz	Yes	90-1500 meters	annual herb	None: No habitat	(April)May- June (July)
<i>Clarkia franciscana</i>	Presidion clarkia	FE, SE, CRPR 1B.1	Coastal scrub, valley and foothill grassland	No	Alameda, San Francisco	Yes	25-335	annual herb	None: no habitat	May - July
<i>Collinsia multicolor</i>	San Francisco collinsia	CRPR 1B.2	Sometimes serpentine, closed-cone coniferous forest, coastal scrub	No	Monterey, Marin, Santa Clara, Santa Cruz, San Francisco, San Mateo	No	30-250 meters	annual herb	None: No habitat and outside os species range	(Feb.)March- May
<i>Eriogonum luteolum</i> var. <i>Caninum</i>	Tiburon buckwheat	CRPR 1B.2	Serpentinite, sandy to gravelly, chaparral, cismontane woodland, coastal prairie, valley and foothill grassland	No	Alameda, Contra Costa, Marin, Sonoma	Yes	0 - 700 meters	annual herb	None: No habitat	May- Sept.
<i>Eriophyllum latilobum</i>	San Mateo woolly sunflower	FE, SE, CRPR 1B.1	Cismontane woodland (often serpentinite, on roadcuts), coastal scrub, lower montane coniferous forest	No	San Mateo	No	45-330 meters	perennial herb	None: No habitat and not observed during site survey	May - June
<i>Eryngium aristulatum</i> var. <i>hooveri</i>	Hoover's button-celery	CRPR 1B.1	Vernal pools	No	Alameda, San Benito, Santa Clara, San Diego, San Luis Opispo	Yes	3-45 meters	annual/perennial herb	None: No habitat	(June)July (Aug.)
<i>Eryngium jepsonii</i>	Jepson's coyote thistle	CRPR 1B.2	Clay. Valley anf foothill grassland, vernal pools	No	Amameda, Amador, Calaveras, Contra Costa, Fresno, Napa, San Mateo, Solano, Stanislaus, Tuolumne, Yolo	Yes	3-300 meters	perennial herb	None: No habitat and not observed during site survey	April - Aug.
<i>Extriplex (Atroplex) joaquinana</i>	San Joaquin spearscale	CRPR 1B.2, BLM:S	Chenopod scrub, alkali meadows and seeps, playas, valley and foothill grassland	No	Alameda, Contra Costa, Colusa, Fresno, Glenn, Merced, Monterey, Napa, San Benito, Santa Clara, San Joaquin, San Luis Obispo, Solano, Tulare, Yolo	Yes	1 - 835 meters	annual herb	None: No habitat	April - October
<i>Fissidens pauperculus</i>	minute paper moss	CRPR 1B.2	North coast coniferous forest (damp coastal soils)	No	Alameda, Butte, Del Norte, Humbolt, Mendorino, Marin, Santa Cruz, San Mateo, Sonoma, Yuba	Yes	10-1024 meters	moss	None: No habitat	n/a
<i>Fritillaria biflora</i> var. <i>ineziana</i>	Hillsborough chocolate lily	CRPR 1B.1	Serpentinite, cismontane woodland, valley and foothill grassland	No	San Mateo	No	-	perennial bulbiferous herb	None: No habitat only known from Hillsborough area	March - April
<i>Fritillaria liliacea</i>	fragrant fritillary	CRPR 1B.2	Often serpentine, cismontane woodland, coastal prairie, coastal scrub, valley and foothill grassland	No	Alameda, Contra Costa, Monterey, Marin, San Benito, santa Clara, San Francisco, San Mateo, Solano, Sonoma	Yes	3-410 meters	perennial bulbiferous herb	None: No habitat	Feb. - April
<i>Gilia capitata</i> ssp. <i>Chamissonis</i>	blue coast gilia	CRPR 1B.1	Coastal dunes, coastal scrub	No	Marin, San Francisco, Sonoma	No	2 - 200 meters	annual herb	None: No habitat	April - July

Table 2  
Special Status Plant occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known Range	Elevation	Life Form	Potential for Occurrence On-site	Flowering/ Survey Period
<i>Gilia millefoliata</i>	dark-eyed gilia	CRPR 1B.2	Coastal dunes	No	Alameda, Del Norte, Humbolt, Mendocino, Marin, San Francisco, San Mateo, Sonoma	Yes	2-30 meters	annual herb	None: No habitat	April - July
<i>Dirca occidentalis</i>	western leatherwood	CRPR 1B.2	Mesic, broadleaved upland forest, chaparral, cismontane woodland, north coast coniferous forest, riparian fores, riparian woodland	No	Alameda, Contra Costa, Marin, Santa Clara, San Mateo, Sonoma	Yes	25- 425 meters	perennial deciduous shrub	None: No habitat and not observed during site survey	Jan. - March (April)
<i>Helianthella castanea</i>	Diablo helianthella	CRPR 1B.2	Usually rocky, axonal soils. Often in partial shade. Broadleaved upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, valley and foothill grassland	No	Alameda, Contra Costa, Marin, San Francisco, San Mateo	Yes	60 - 1300 meters	perennial herb	None: No habitat and not observed during site survey	March - June
<i>Hemizonia congesta ssp. Congesta</i>	congested-headed hayfield tarplant	CRPR 1B.2	Sometimes roadsides valley and foothill grassland	No	Lake, Mendocino, Marin, San Francisco, San Mateo, Sonoma	No	20-560 meters	annual herb	None: No habitat	April - Nov.
<i>Heteranthera dubia</i>	water star-grass	CRPR 2B.2	Requires a pH of 7 or higher, usually in slightly eutrophic waters. Marshes and swamps.	No	Butte, Colusa, Lassen, Mendocino, Modoc, Marin, San Francisco, Shasta, San Mateo	No	30-1495 meters	perennial herb (aquatic)	None: No habitat	July - Oct.
<i>Hesper-evax sparsiflora var. brevifolia</i>	short-leaved evax	CRPR 1B.2	Coastal bluff scrub (sandy), coastal dunes, coastal prairie	No	Del Norte, Humbolt, Mendocino, Marin, Santa Cruz, San Francisco, San Mateo, Sonoma	No	0 - 215 meters	annual herb	None: No habitat	March - June
<i>Hesperolinon congestum</i>	Marin western flax	CRPR 1B.1	Serpentinite, chaparral, valley and foothill grassland	No	Marin, San Francisco, San Mateo	No	5-370 meters	annual herb	None: No habitat and outside of species range	April - July
<i>Hoita strobilina</i>	Loma Prieta hoita	CRPR 1B.1	Usually serpentinite, mesic, chaparral, cismontane woodland, riparian woodland	No	Alameda, Contra Costa, Santa Clara, Santa Cruz	No	30-860 meters	perennial herb	None: No habitat and not observed during site survey	May-June (Aug.-Oct.)
<i>Holocarpha macradenia</i>	Santa Cruz tarplant	FT, SE, CRPR 1B.1	Often clay, sandy coastal prairie, coastal scrub, valley and foothill grassland	No	Alameda, Contra Costa, Monterey, Marin, Santa Cruz, Solano	No	10-220 meters	annual herb	None: No habitat	June- Oct.
<i>Horkelia cuneata var. sericea</i>	Kellogg's horkelia	CRPR 1B.1	Sandy or gravelly openings, closed-cone coniferous forest, chaparral (maritime), coastal dune, coastal scrub	No	Alameda, Monterey, Marin, Santa Barbara, Santa Cruz, San Francisco, San Luis Opispo, San Mateo	Yes	10-200 meters	perennial herb	None: No habitat and not observed during site survey	April - Sept.
<i>Layia carnosa</i>	beach layia	CRPR 1B.1	Coastal dunes, coastal scrub (sandy)	No	Humbolt, Monterey, Marin, Santa Barbara, San Francisco	No	0-60 meters	annual herb	None: No habitat	March - July
<i>Lasthenia conjugens</i>	Contra Costa goldfields	FE, CRPR 1B.1	Alkali playa, cismontane woodland, valley and foothill grassland, vernal pool, wetland	No	Alameda, Contra Costa, Mendocino, Monterey, Marin , Napa, Santa Barbara, Santa Clara, Solano, Sonoma	Yes	0 - 470 meters	annual herb	None: No habitat	March - June
<i>Leptosiphon rosaceus</i>	rose leptosiphon	CRPR 1B.1	Coastal bluff scrub	No	Marin, San Francisco, San Mateo, Sonoma	No	0-100 meters	annual herb	None: No habitat and outside of species range	April- July
<i>Lessingia arachnoidea</i>	Crystal Springs lessingia	CRPR 1B.2	Serpentinite, often roadsides, cismontane woodland, coastal scrub, valley and foothill grassland	No	San Mateo, Sonoma	No	60 - 200 meters	annual herb	None: No habitat	July - Oct.

Table 2  
Special Status Plant occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known Range	Elevation	Life Form	Potential for Occurrence On-site	Flowering/ Survey Period
<i>Malacothamnus arcuatus</i>	arcuate bush-mallow	CRPR 1B.2	Chaparral, cismontane woodland	No	Santa Clara, Santa Cruz, San Mateo	No	15 - 355 meters	perennial evergreen shrub	None: No habitat, not observed during site survey	April - Sept.
<i>Meconella oregana</i>	oregon meconella	CRPR 1B.1	Coastal prairie, coastal scrub	No	Contra Costa, Monterey, Santa Clara, San Luis Obispo	No	250-620 meters	annual herb	None: No habitat and outside of species range	March - April
<i>Monolopia gracilens</i>	woodland woollythreads	CRPR 1B.2	Serpentine, broadleaved upland forest (openings), chaparral (openings), cismontane woodland, north coast coniferous forest (openings), valley and foothill grassland	No	Alameda, Contra Costa, Monterey, San Benito, Santa Clara, Santa Cruz, San Luis Obispo, San Mateo	Yes	100 - 1200 meters	annual herb	None: No habitat	(Feb.)March - July
<i>Pentachaeta bellidiflora</i>	white-rayed pentachaeta	CRPR 1B.1	Cismontane woodland, valley and foothill grassland (often serpentinite)	No	Marin, Santa Cruz, San Mateo	No	35- 620 meters	annual herb	None: No habitat	March - May
<i>Plagiobothrys diffusus</i>	San Francisco popcorn flower	SE, CRPR 1B.1	Coastal prairie, valley and foothill grassland	No	Alameda, San Benito, Santa Cruz, San Francisco, San Mateo	Yes	60-360 meters	annual herb	None: No habitat	March - June
<i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>	Choris' popcornflower	CRPR 1B.2	Mesic chaparral, coastal prairie, coastal scrub	No	Alameda, Monterey, Santa Clara, Santa Cruz, San Francisco, San Mateo	Yes	3- 160 meters	annual herb	None: No habitat	March - June
<i>Plagiobothrys glaber</i>	hairless popcornflower	CRPR 1A	Meadows and seeps (alkaline), marshes and swamps (coastal salt)	No	Alameda, Marin, San Benito, Santa Clara	Yes	15-180 meters	annual herb	None: No habitat and presumed extirpated in CA	March - May
<i>Polygonum marinense</i>	Marin knotweed	CRPR 3.1	Brackish marsh, marsh & swamp, salt marsh, wetland	No	Alameda, Humboldt, Marin, Napa, Solano, Sonoma	Yes	0 - 10 meters	annual herb	None: no habitat	April - October
<i>Sanicula maritima</i>	adobe sanicle	CRPR 1B.1	Clay, serpentinite, chaparral, coastal prairie, meadows and seeps, valley and foothill grassland	No	Alameda, Monterey, San Francisco, San Luis Obispo	Yes	30-240 meters	perennial herb	None: No habitat, not observed during site survey	Feb. - May
<i>Senecio aphanactis</i>	Chaparral ragwort	CRPR 2B.2	Sometimes alkaline chaparral, cismontane woodland, coastal scrub	No	Alameda, Contra Costa, Fresno, Las Angeles, Merced, Monterey, Orange, Riverside, Santa Barbara, San Bernardino, San Benito, Santa Clara, Santa Cruz, Santa Catalina Island, Santa Cruz Island, San Diego, San Francisco, San Luis Obispo, San Mateo, Solano, Santa Rosa Island, Tulare, Ventura	Yes	15- 800 meters	Annual herb	None: No habitat	Jan. - April (May)
<i>Spergularia macrotheca</i> var. <i>longistyla</i>	long-styled sand-spurrey	CRPR 1B.2	Meadows and seeps, Marshes and swamps	No	Alameda, Contra Costa, Napa, Solano	Yes	0 - 255 meters	perennial herb	None: No habitat and not observed during site survey	Feb. - May
<i>Streptanthus albidus</i> ssp. <i>Peramoenus</i>	most beautiful jewel flower	CRPR 1B.1	Serpentinite, chaparral, cismontane woodland, valley and foothill grassland	No	Alameda, Contra Costa, Monterey, Santa Clara, San Luis Obispo	Yes	95-1000 meters	annual herb	None: No habitat	(March)April - Sept. (Oct.)

Table 2  
Special Status Plant occurrences

Scientific name	Common name	Status	Habitat	Potential habitat on-site	Range	Known Range	Elevation	Life Form	Potential for Occurrence On-site	Flowering/ Survey Period
<i>Stuckenia filiformis</i> <i>ssp. alpina</i>	slender-leaved pondweed	BRPR 2B.2	Marshes and swamps (assorted shallow freshwater)	No	Alameda, Butte, Contra Costa, El Dorado, Lassen, Merced, Mono, Modoc, Mariposa, Nevada, Placer, Santa Clara, Shasta, Sierra, San Mateo, Solano, Sonoma	Yes	300 - 2150 meters	Perennial rhizomatous herb	None: No habitat	May - July
<i>Suaeda californica</i>	California seablite	CRPR 1B.1	Marshes and swamps	No	Alameda, Contra Costa, Santa Clara, Can Francisco, San Luis Obispo	Yes	0-15 meters	perennial evergreen shrub	None: No habitat, not observed during site survey	July - Oct.
<i>Trifolium hydrophilum</i>	saline clover	CRPR 1B.2	Marsh & swamp, valley & foothill grassland, vernal pool, wetland	No	Alameda, Contra Costa, Colusa, Lake, Monterey, Napa, Sacramento, San Benito, Santa Clara, Santa Cruz, San Joaquin, San Luis Obispo, San Mateo, Solano, Sonoma, Yolo	Yes	0 - 300 meters	annual herb	None: No habitat	April - June
<i>Triphysaria floribunda</i>	San Francisco owl's-clover	CRPR 1B.2	Usually serpentine, coastal prairie, coastal scrub, valley and foothill grassland	No	Marin, San Francisco, San Mateo	No	10-160 meters	Annual herb	None: No habitat and outside species range	April - June
<i>Viburnum ellipticum</i>	oval-leaved viburnum	CRPR 2B.3	Chaparral, cismontane woodland, lower montane coniferous forest	No	Alameda, Contra Costa, El Dorado, Fresno, Glenn, Humboldt, Lake, Mendocino, Mariposa, Napa, Placer, Shasta, Solano, Sonoma, Tehama	Yes	215 - 1400 meters	perennial deciduous shrub	None: no habitat	May - June

## References

- Garwood, R. S. 2017. Historic and contemporary distribution of Longfin Smelt (*Spirinchus thaleichthys*) along the California coast. California Fish and Game Journal, Vol 103, Num 3.
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- Goulsen, D. 2003. Bumblebees: their behaviour and ecology. Oxford University Press, Oxford, England.
- Swaim, K. E. 1994. Aspects of the ecology of the Alameda whipsnake (*Masticophis lateralis euryxanthus*). Masters Thesis, California State University, Hayward, CA. 140 pp.
- Zeiner, D.C., W.F.Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. Life history accounts for species in the California Wildlife Habitat Relationships (CWHR) System; California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California.

**Appendix A**  
CNDDDB Species List



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



**Query Criteria:** Quad IS (San Leandro (3712262) OR Oakland West (3712273) OR Oakland East (3712272) OR Las Trampas Ridge (3712271) OR Hunters Point (3712263) OR Hayward (3712261) OR San Mateo (3712253) OR Redwood Point (3712252) OR Newark (3712251))

<b>Ambystoma californiense</b>		<b>Element Code:</b> AAAAA01180	
California tiger salamander			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> Threatened		<b>State:</b> S2S3
	<b>Other:</b> CDFW_WL-Watch List, IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> CENTRAL VALLEY DPS FEDERALLY LISTED AS THREATENED. SANTA BARBARA AND SONOMA COUNTIES DPS FEDERALLY LISTED AS ENDANGERED.		
	<b>Micro:</b> NEED UNDERGROUND REFUGES, ESPECIALLY GROUND SQUIRREL BURROWS, AND VERNAL POOLS OR OTHER SEASONAL WATER SOURCES FOR BREEDING.		

<b>Occurrence No.</b>	529	<b>Map Index:</b> 20604	<b>EO Index:</b> 45661	<b>Element Last Seen:</b> 1886-01-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1886-01-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2001-08-27

**Quad Summary:** San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.76411 / -122.24168	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4179913 E566792	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** ALAMEDA.  
**Detailed Location:**  
**Ecological:**  
**General:** CAS #42 AND CAS #43 COLLECTED BY I.P. ALLEN. ACCORDING TO JENNINGS (1994) SALAMANDERS ARE EXTIRPATED AT THIS SITE.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	530	<b>Map Index:</b> 49792	<b>EO Index:</b> 45756	<b>Element Last Seen:</b> 1952-07-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1952-07-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-12-19

**Quad Summary:** Diablo (3712178), Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82261 / -122.00038	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4186604 E587975	<b>Elevation (ft):</b>	380
<b>PLSS:</b>	T01S, R01W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** DANVILLE.  
**Detailed Location:** EXACT LOCATION UNKNOWN; MAPPED NON-SPECIFICALLY TO CENTRAL DANVILLE.  
**Ecological:** JENNINGS & HAYES CONSIDERED THIS SITE EXTIRPATED IN THEIR 1994 REVIEW. RECENTLY (2018) AMBYSTOMA CALIFORNIENSE HAS BEEN DISCOVERED SW OF DANVILLE IN THE LAS TRAMPAS RIDGE AREA. NEEDS FURTHER RESEARCH.  
**General:** ALL ADULT FORMS COLLECTED IN 1952: 1 COLLECTED ON 13 FEB, 1 COLLECTED ON 25 APR, AND 2 COLLECTED ON 8 JUL.  
**Owner/Manager:** UNKNOWN



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**California Natural Diversity Database**



<b>Occurrence No.</b>	1280	<b>Map Index:</b> B1606	<b>EO Index:</b> 113518	<b>Element Last Seen:</b>	2018-12-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2018-12-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-12-10

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.80412 / -122.00982	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4184544 E587167	<b>Elevation (ft):</b>	1111
<b>PLSS:</b>	T01S, R01W, Sec. 31, NE (M)	<b>Acres:</b>	5.0

**Location:** ABOUT 1 MILE WSW OF I-680 AT SYCAMORE VALLEY RD, SSW OF OLD TOWN DANVILLE, LAS TRAMPAS RIDGE.  
**Detailed Location:** POND CALLED "BEAR TREE NORTHWEST POND." PONDS BEGAN FILLING LATE NOV 2018. HISTORIC RECORDS FROM DANVILLE FROM 1952 HAD BEEN THE LAST KNOWN DOCUMENTED CTS IN THIS AREA (EO #530).  
**Ecological:** SEASONAL POND IS BREEDING HABITAT; SURROUNDING ANNUAL GRASSLAND IS TERRESTRIAL & REFUGE HABITAT. AREA SURROUNDING THE POND CONTAINS CLUSTERS OF ACTIVE GOPHER MOUNDS, SOME WITH OPEN BURROW ENTRANCES, SUBTERRANEAN REFUGE.  
**General:** 1 SEEN IN BURROW ENTRANCE WITHIN 80 M OF POND ON 21 NOV 2018. 1 SEEN AND PHOTO-DOCUMENTED IN POND ON 7 DEC 2018; POSSIBLY A GRAVID FEMALE.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Rana draytonii</b>		<b>Element Code:</b> AAABH01022
California red-legged frog		
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b> <b>Global:</b> G2G3
	<b>State:</b> None	<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable	
<b>Habitat:</b>	<b>General:</b> LOWLANDS AND FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.	
	<b>Micro:</b> REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT.	

<b>Occurrence No.</b>	8	<b>Map Index:</b> 09370	<b>EO Index:</b> 30277	<b>Element Last Seen:</b>	194X-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	194X-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-10-15

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.84158 / -122.20275	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4188537 E570147	<b>Elevation (ft):</b>	840
<b>PLSS:</b>	T01S, R03W, Sec. 16, SW (M)	<b>Acres:</b>	0.0

**Location:** THORNHILL POND, NEAR BERKELEY.  
**Detailed Location:**  
**Ecological:** EGGS LAID ON FEB 19 & 20; ALREADY HATCHED OUT OF THE JELLY BY MARCH 14.  
**General:** MVZ #S 12627-29 COLLECTED 16 APRIL 1931 & #S 13949-62 COLLECTED 19 & 27 APRIL 1931.  
**Owner/Manager:** PVT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	34	<b>Map Index:</b> 17146	<b>EO Index:</b> 12283	<b>Element Last Seen:</b> 1990-07-10
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1990-07-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-11-06
<b>Quad Summary:</b>	Hayward (3712261)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.63108 / -122.01667		<b>Accuracy:</b> 80 meters	
<b>UTM:</b>	Zone-10 N4165338 E586765		<b>Elevation (ft):</b> 900	
<b>PLSS:</b>	T03S, R01W, Sec. 31 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	GARIN REGIONAL PARK, 2.6 MI SE OF CSU HAYWARD, ALAMEDA COUNTY.			
<b>Detailed Location:</b>	1 ADULT FOUND IN POND.			
<b>Ecological:</b>	POND IN GRASSLAND COMMUNITY. 10% VEGETATIVE COVER (PONDWEED, ALGAE). 85% VEGETATIVE COVER AROUND POND PERIMETER (GRASS, THISTLE).			
<b>General:</b>	RED-LEGGED FROGS PREFER MORE CATTAIL COVER FOR PROTECTION. HABITAT COULD BE IMPROVED BY FENCING OFF POND TO AVOID OVERGRAZING AND TRAMPLING.			
<b>Owner/Manager:</b>	EBRPD-GARIN/DRY CREEK RP			
<b>Occurrence No.</b>	120	<b>Map Index:</b> 26022	<b>EO Index:</b> 5093	<b>Element Last Seen:</b> 1994-03-26
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-03-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1994-07-06
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.86239 / -122.10038		<b>Accuracy:</b> 80 meters	
<b>UTM:</b>	Zone-10 N4190928 E579132		<b>Elevation (ft):</b> 400	
<b>PLSS:</b>	T01S, R02W, Sec. 08, NE (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	LAS TRAMPAS CREEK, EAST OF SAINT MARYS ROAD, 1.3 MILES NORTH OF RHEEM BLVD, LAFAYETTE.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	HABITAT CONSISTS OF A PERENNIAL CREEK COVERED BY A RIPARIAN WOODLAND OVERSTORY.			
<b>General:</b>	1 ADULT AND 1 EGG CLUSTER OBSERVED ON 26 MARCH 1994.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	195	<b>Map Index:</b> 33467	<b>EO Index:</b> 1570	<b>Element Last Seen:</b> 2016-05-20
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2016-05-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-10-03
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.87406 / -122.01072		<b>Accuracy:</b> 80 meters	
<b>UTM:</b>	Zone-10 N4192303 E587005		<b>Elevation (ft):</b> 360	
<b>PLSS:</b>	T01S, R01W, Sec. 06, NE (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	JUST WEST OF WEST END OF CANTERBURY CT, 1.5 MILES NE OF ALAMO, DIABLO FOOTHILLS REGIONAL PARK.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	1994: STOCK POND (POND 6). 2016: SMALL STOCK POND ("HAZARD POND") JOINED BY A CULVERT TO AN EVEN SMALLER POND; 1 LARVA FOUND IN EACH POND. TREE FROG LARVAE ALSO FOUND. LAND USES WERE GRAZING, RECREATION & NEARBY RESIDENTIAL.			
<b>General:</b>	1 LARVA OBSERVED ON 16 MAY 1994. 2 LARVAE OBSERVED 20 MAY 2016.			
<b>Owner/Manager:</b>	EBRPD-DIABLO FOOTHILLS RP			



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	208	<b>Map Index:</b> 36035	<b>EO Index:</b> 31032	<b>Element Last Seen:</b>	2001-05-04
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-05-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-07-15

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.76235 / -122.02542	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4179894 E585841	<b>Elevation (ft):</b>	550
<b>PLSS:</b>	T02S, R01W, Sec. 18, NW (M)	<b>Acres:</b>	0.0

**Location:** CROW CREEK, 0.25 MILE UPSTREAM FROM THE BOLINAS CREEK CONFLUENCE, 4 MILES EAST OF SAN LEANDRO RESERVOIR.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF RIPARIAN, DOMINATED BY QUERCUS AGRIFOLIA, UMBELLULARIA CALIFORNICA, ALNUS RHOMBIFOLIA; CANOPY WELL-DEVELOPED AND HABITAT UNDISTURBED. CREEK HAS MINIMAL FLOW, BUT THERE ARE SANDY POOLS.

**General:** 1 ADULT FROG OBSERVED ON 7 APRIL 1997; FROG DID NOT SEEM HEALTHY (DID NOT READILY FLUSH WHEN DISTURBED AND HAD DIFFICULTY SWIMMING). 2 ADULTS OBSERVED ON 4 MAY 2002.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	226	<b>Map Index:</b> 36572	<b>EO Index:</b> 31569	<b>Element Last Seen:</b>	1997-06-21
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1997-06-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-09-03

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86325 / -122.18279	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4190957 E571882	<b>Elevation (ft):</b>	640
<b>PLSS:</b>	T01S, R03W, Sec. 10, NW (M)	<b>Acres:</b>	0.0

**Location:** UNNAMED TRIBUTARY TO BROOKSIDE CREEK, SOUTH OF ORINDA.

**Detailed Location:** SITE IS LOCATED AT THE SHARP TURN IN BROOKSIDE ROAD, ABOUT 200 YARDS FROM THE RANCH BUILDINGS.

**Ecological:** HABITAT CONSISTS OF A CULVERT OUTLET POOL BELOW A SILTATION POND IN A SEASONAL TRIBUTARY OF BROOKSIDE CREEK. CREEK SECTION AT THE OUTLET IS DENSELY VEGETATED BY POISON OAK, BLACKBERRY, POISON HEMLOCK, WILLOW, AND EUCALYPTUS.

**General:** 2 ADULT FROGS OBSERVED ON 12 MARCH 1997 ON THE MUDDY BANK OF THE OUTLET POOL. ALTHOUGH THERE IS NO BREEDING HABITAT IN THE OUTLET POOL, THE SILTATION POND UPSTREAM MAY PROVIDE MARGINAL BREEDING HABITAT. CAS #203259; LARVA.

**Owner/Manager:** PVT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	305	<b>Map Index:</b> 41241	<b>EO Index:</b> 41241	<b>Element Last Seen:</b>	1999-05-10
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-05-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-06-21
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.58915 / -122.00437		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4160697 E587900		<b>Elevation (ft):</b>	45	
<b>PLSS:</b>	T04S, R01W, Sec. 17, NW (M)		<b>Acres:</b>	8.8	
<b>Location:</b>	UNNAMED DITCH, 0.2 MILE SW OF THE INTERSECTION OF HIGHWAY 238 (MISSION BOULEVARD) AND SEVENTH STREET, UNION CITY.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED MAP.				
<b>Ecological:</b>	HABITAT CONSISTED OF A DIRT-LINED CANAL, VEGETATED BY CATTAIL, WATERCRESS, WATER SPEEDWELL, AND ITALIAN RYEGRASS. IMMEDIATE AREA DEVELOPED IN 2000 & 2002 AERIAL IMAGES; HABITAT ABOUT 0.5 MILE & GREATER UPSTREAM APPEARS INTACT.				
<b>General:</b>	1 ADULT COLLECTED (MRJ #1474) AND DEPOSITED AT CAS ON 10 MAY 1999. FROG MAY HAVE WASHED DOWNSTREAM DURING PREVIOUS YEAR'S EL NINO FLOODING.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	373	<b>Map Index:</b> 42803	<b>EO Index:</b> 42803	<b>Element Last Seen:</b>	1999-10-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-10-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-04-19
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86840 / -122.11323		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4191584 E577995		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T01S, R02W, Sec. 05, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1.5 MILES NORTH OF THE INTERSECTION OF RHEEM BOULEVARD AND SAINT MARYS ROAD, WEST OF LAFAYETTE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF A BERMED DRAINAGE STOCKPOND WITHIN NON-NATIVE GRASSLAND.				
<b>General:</b>	4 ADULTS OBSERVED ON 5 OCT 1999; 3 WERE FOUND IN THE STOCKPOND AMONG THE WILLOW ROOTS AND THE FOURTH WAS OBSERVED IN A PLUNGE POOL BELOW THE POND BERM.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	374	<b>Map Index:</b> 42804	<b>EO Index:</b> 42804	<b>Element Last Seen:</b>	2000-01-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-01-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-04-19
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86987 / -122.11863		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4191743 E577519		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T01S, R02W, Sec. 06, SE (M)		<b>Acres:</b>	104.9	
<b>Location:</b>	EAST SIDE OF MORAGA ROAD, NORTH OF RHEEM VALLEY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF SEVERAL BERMED-DRAINAGE STOCKPONDS, SURROUNDED BY NON-NATIVE GRASSLAND.				
<b>General:</b>	1 ADULT OBSERVED IN A STOCKPOND NEAR MORAGA ROAD, 5 OCT 1999. 1 ADULT OBSERVED IN UPLANDS, BELOW THE BERM OF THE STOCKPOND, 23 JAN 2000.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	533	<b>Map Index:</b> 48456	<b>EO Index:</b> 48456	<b>Element Last Seen:</b>	2007-05-07
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-05-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-10-12
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52874 / -122.36155		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4153721 E556410		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R05W, Sec. 01 (M)		<b>Acres:</b>	9.0	
<b>Location:</b>	CRYSTAL SPRINGS DAM, LOWER CRYSTAL SPRINGS RESERVOIR, 1.5 MILES WSW OF THE COLLEGE OF SAN MATEO.				
<b>Detailed Location:</b>	TADPOLES FOUND AT THE TOP OF THE DAM, AS WELL AS AT THE BASE IN 2001.				
<b>Ecological:</b>	HABITAT CONSISTS OF CONCRETE-LINED POOLS, WITH SOME EMERGENT AQUATIC VEGETATION.				
<b>General:</b>	15 MAY 2001: 20+ TADPOLES OBSERVED. 2006: JAN; 11 ADULTS, MAR; 12 EGG MASSES, APR; 7 ADULTS & 2 JUVENILES. 2007: FEB; 3 ADULTS & 12 EGG MASSES, MAR; 2 EGG MASSES, APR; 2 ADULTS, MAY; 2 ADULTS.				
<b>Owner/Manager:</b>	SFPUC, SMT COUNTY				
<b>Occurrence No.</b>	580	<b>Map Index:</b> 49027	<b>EO Index:</b> 49027	<b>Element Last Seen:</b>	2000-07-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-07-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-10-15
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.70572 / -122.01715		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4173619 E586636		<b>Elevation (ft):</b>	430	
<b>PLSS:</b>	T03S, R01W, Sec. 06 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	HOLLIS CANYON, 0.3 MILE UPSTREAM FROM THE MOUTH, 2 MILES EAST OF CASTRO VALLEY, NORTH OF I-580.				
<b>Detailed Location:</b>	SITE IS PROPOSED AS PART OF A MITIGATION LAND BANK.				
<b>Ecological:</b>	HABITAT CONSISTS OF A STREAM FLOWING THROUGH A SMALL VALLEY, WITH DENSE OAK FOREST UPSLOPE. ALAMEDA WHIPSNAKE AND WESTERN POND TURTLE ALSO FOUND IN THE VICINITY.				
<b>General:</b>	2 ADULTS AND 25+ LARVAE OBSERVED / COLLECTED (MRJ #1526) ON 14 JUL 2000; DEPOSITED AT CAS.				
<b>Owner/Manager:</b>	PVT				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	812	<b>Map Index:</b> 61435	<b>EO Index:</b> 61471	<b>Element Last Seen:</b>	2004-10-19
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-10-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-05-26
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63698 / -122.00217		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4166006 E588037		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T03S, R01W, Sec. 29, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	2.2 MILES NE OF HAYWARD.				
<b>Detailed Location:</b>	BLUE ROCK DEVELOPMENT.				
<b>Ecological:</b>	TRAP WAS SET NEAR A STOCK POND.				
<b>General:</b>	1 CRLF WAS CAUGHT IN A TRAP DURING A PRE-CONSTRUCTION SURVEY CONDUCTED 14 APR-19 OCT 2004.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	832	<b>Map Index:</b> 61568	<b>EO Index:</b> 61604	<b>Element Last Seen:</b>	2005-07-28
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-07-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-06
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50650 / -122.36113		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151254 E556464		<b>Elevation (ft):</b>	4005	
<b>PLSS:</b>	T05S, R05W, Sec. 12 (M)		<b>Acres:</b>	11.3	
<b>Location:</b>	SKYLINE QUARRY, WEST OF CRYSTAL SPRINGS RESERVOIR AND NORTH OF SKYLINE BOULEVARD, WEST OF SAN MATEO.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF A WETLAND AND SCRUB.				
<b>General:</b>	2 ADULTS CAPTURED ON 27 AND 29 MAY 2004, AND 1 JUVENILE CAPTURED ON 17 NOV 2004. 2 ADULTS CAPTURED ON 28 JUL 2005.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				
<b>Occurrence No.</b>	949	<b>Map Index:</b> 68979	<b>EO Index:</b> 69656	<b>Element Last Seen:</b>	2005-06-16
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-18
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.54068 / -122.37038		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4155041 E555621		<b>Elevation (ft):</b>	500	
<b>PLSS:</b>	T04S, R05W, Sec. 35 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ADJACENT TO SKYLINE BOULEVARD AND NORTH OF HIGHWAY 92, ON THE EAST SIDE OF CRYSTAL SPRINGS RESERVOIR, WEST OF SAN MATEO.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF TWO PONDS.				
<b>General:</b>	2 CRLF'S OBSERVED IN TWO DIFFERENT PONDS ON 13 AND 16 JUN 2005.				
<b>Owner/Manager:</b>	SMT COUNTY				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1071	<b>Map Index:</b> 74933	<b>EO Index:</b> 75936	<b>Element Last Seen:</b>	2008-10-14
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-10-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-04-30
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.76291 / -122.09068		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4179899 E580092		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T02S, R02W, Sec. 16, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SPILL WAY BASIN OF SAN LEANDRO RES (SAN LEANDRO CRK) AT MILLER CRK, JUST W OF MILLER RD, ABOUT 2 MI N OF REDWOOD RD.				
<b>Detailed Location:</b>	LOCATIONS DESCRIBED AS; "SPILLWAY BASIN OF UPPER SAN LEANDRO RESERVOIR" AND "BLOW-OFF VALVE POND, LOCATED ON N SIDE OF MILLER CREEK".				
<b>Ecological:</b>					
<b>General:</b>	9 ADULTS OBSERVED ON 3 SEP, AND 1 ADULT OBSERVED ON 14 OCT 2008. EMYS MARMORATA AND MASTICOPHIS LATERALIS EURYXANTHUS ALSO OBSERVED AT THIS LOCATION.				
<b>Owner/Manager:</b>	EBMUD				
<b>Occurrence No.</b>	1087	<b>Map Index:</b> 75030	<b>EO Index:</b> 76032	<b>Element Last Seen:</b>	2006-08-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-08-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-05-13
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50634 / -122.35122		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4151243 E557341		<b>Elevation (ft):</b>	290	
<b>PLSS:</b>	T05S, R04W, Sec. 07, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	WEST SIDE OF UPPER CRYSTAL SPRINGS RESERVOIR, ABOUT 1 MI NW OF ADOBE PT AND JUST SE OF SKYLINE BLVD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	RESERVOIR IS IN GOLDEN GATE NATIONAL RECREATION AREA. PROTECTED WATERSHED.				
<b>General:</b>	1 ADULT OBSERVED ON 18 AUG 2006.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				
<b>Occurrence No.</b>	1088	<b>Map Index:</b> 75041	<b>EO Index:</b> 76043	<b>Element Last Seen:</b>	2006-02-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-02-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-05-14
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51396 / -122.35053		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4152088 E557395		<b>Elevation (ft):</b>	290	
<b>PLSS:</b>	T05S, R04W, Sec. 07, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	EAST SIDE OF UPPER CRYSTAL SPRINGS RESERVOIR, JUST NORTH OF STATE HWY 92 AND BETWEEN HWY 35 & I-280, NEAR SAN MATEO.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	RESERVOIR IS IN GOLDEN GATE NATIONAL RECREATION AREA. PROTECTED WATERSHED.				
<b>General:</b>	3 ADULTS AND 1 EGG MASS OBSERVED ON 14 FEB 2006.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1089	<b>Map Index:</b> 75047	<b>EO Index:</b> 76046	<b>Element Last Seen:</b>	2007-03-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-03-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-10
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51156 / -122.35961		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151817 E556595		<b>Elevation (ft):</b>	290	
<b>PLSS:</b>	T05S, R05W, Sec. 12, SE (M)		<b>Acres:</b>	13.0	
<b>Location:</b>	WEST SIDE OF UPPER CRYSTAL SPRINGS RESERVOIR, JUST NORTH OF SKYLINE BLVD.				
<b>Detailed Location:</b>	ESSENTIALLY, THE OCCURRENCE IS AT THE CENTER OF T053 R05W OF SEC 12.				
<b>Ecological:</b>	RESERVOIR IS IN GOLDEN GATE NATIONAL RECREATION AREA. PROTECTED WATERSHED.				
<b>General:</b>	2 EGG MASSES OBSERVED ON 13 FEB AND 1 ADULT OBSERVED ON 6 MAR 2006. 1 EGG MASS OBSERVED ON 5 MAR, 2 EGG MASSES & 1 JUVENILE OBSERVED ON 22 MAR 2007.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				

<b>Occurrence No.</b>	1124	<b>Map Index:</b> 75475	<b>EO Index:</b> 76482	<b>Element Last Seen:</b>	2007-01-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-01-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-10
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51467 / -122.35493		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4152165 E557006		<b>Elevation (ft):</b>	290	
<b>PLSS:</b>	T05S, R05W, Sec. 12, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	EAST SIDE OF UPPER CRYSTAL SPRINGS RESERVOIR, 0.34 MI NW OF THE JUNCTION OF SKYLINE BLVD & HWY 92.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	RESERVOIR IS IN GOLDEN GATE NATIONAL RECREATION AREA. PROTECTED WATERSHED.				
<b>General:</b>	1 ADULT OBSERVED ON 8 JAN 2007.				
<b>Owner/Manager:</b>	SFPUC, SMT COUNTY				

<b>Occurrence No.</b>	1125	<b>Map Index:</b> 75477	<b>EO Index:</b> 76483	<b>Element Last Seen:</b>	2007-01-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-01-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-06-10
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52428 / -122.36675		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4153224 E555954		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R05W, Sec. 01, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	WEST SIDE OF UPPER CRYSTAL SPRINGS RESERVOIR, 0.40 MI SW OF CRYSTAL SPRINGS DAM.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	RESERVOIR IS IN GOLDEN GATE NATIONAL RECREATION AREA. PROTECTED WATERSHED.				
<b>General:</b>	1 ADULT OBSERVED ON 30 JAN 2007.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1458	<b>Map Index:</b>	A3923	<b>EO Index:</b>	105582	<b>Element Last Seen:</b>	2016-06-07
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2016-06-07	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2017-03-14	
<b>Quad Summary:</b>	San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.50559 / -122.34261			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4151165 E558103			<b>Elevation (ft):</b>	302		
<b>PLSS:</b>	T05S, R04W, Sec. 7, S (M)			<b>Acres:</b>	5.0		
<b>Location:</b>	E SIDE UPPER CRYSTAL SPRINGS RSVR, ABOUT 0.1 MI SW OF HWY 92 AT CANADA RD & 0.6 MI SE OF HWY 35 AT HWY 92, W OF BELMONT.						
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES. SITE L8.						
<b>Ecological:</b>	INDIVIDUAL FOUND WITHIN DRAINAGE. VEGETATION INCLUDED COYOTE BUSH, POISON OAK, AND ADJACENT GRASSLAND.						
<b>General:</b>	1 JUVENILE OBSERVED ON 7 JUN 2016.						
<b>Owner/Manager:</b>	SFPUC						

<b><i>Rana boylei</i></b>	<b>Element Code:</b> AAABH01050						
foothill yellow-legged frog							
<b>Listing Status:</b>	<b>Federal:</b>	None			<b>CNDDB Element Ranks:</b>	<b>Global:</b>	G3
	<b>State:</b>	Candidate Threatened				<b>State:</b>	S3
	<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened, USFS_S-Sensitive					
<b>Habitat:</b>	<b>General:</b>	PARTLY-SHADED, SHALLOW STREAMS AND RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.					
	<b>Micro:</b>	NEEDS AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEEDS AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.					

<b>Occurrence No.</b>	160	<b>Map Index:</b>	37498	<b>EO Index:</b>	32500	<b>Element Last Seen:</b>	1997-02-28
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1997-02-28	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2018-08-16	
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Contra Costa						
<b>Lat/Long:</b>	37.85336 / -122.17197			<b>Accuracy:</b>	1/10 mile		
<b>UTM:</b>	Zone-10 N4189869 E572844			<b>Elevation (ft):</b>	843		
<b>PLSS:</b>	T01S, R03W, Sec. 10, SE (M)			<b>Acres:</b>	18.0		
<b>Location:</b>	INTERMITTENT TRIBUTARY TO MORAGA CREEK, 0.1 MILE WEST OF THE WESTERN END OF ALBO COURT, ORINDA.						
<b>Detailed Location:</b>	FROGS WERE IN A 3 TO 4 FOOT DEEP PLUNGE POOL UPSTREAM FROM RIPARIAN COVER. POOL HAD CLEAR WATER, STEEP SIDES, AND A SUBSTRATE OF MOSTLY SILT.						
<b>Ecological:</b>	HABITAT CONSISTS OF AN INTERMITTENT DRAINAGE, BORDERED BY NON-NATIVE GRASSLAND. DOMINANT RIPARIAN VEGETATION INCLUDES BAY, LIVE OAK, AND WILLOW.						
<b>General:</b>	2 ADULTS FOUND ON 28 FEB 1997. ALTHOUGH SUITABLE HABITAT OCCURRED DOWNSTREAM, NO FROGS WERE OBSERVED THERE. PACIFIC CHORUS FROGS AND CALIFORNIA NEWTS WERE BREEDING IN THIS POOL.						
<b>Owner/Manager:</b>	PVT						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2124	<b>Map Index:</b> B0042	<b>EO Index:</b> 111900	<b>Element Last Seen:</b> 1912-11-17
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1912-11-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-08-13

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.8724 / -122.22411	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4191941 E568240	<b>Elevation (ft):</b>	1101
<b>PLSS:</b>	T01S, R03W, Sec. 5, W (M)	<b>Acres:</b>	70.0

**Location:** TELEGRAPH CANYON, ALONG CLAREMONT AVE ABOUT 0.5 MI NW OF GRIZZLY PEAK BLVD, BERKELEY HILLS.

**Detailed Location:**

**Ecological:** FOUND UNDER ROCKS IN CREEK BED. FROGS WERE NOT TORPID.

**General:** 2 COLLECTED ON 17 NOV 1912. JENNINGS & HAYES (1994) AND LIND (2005) APPEAR TO INDICATE THAT THIS POPULATION IS NOW EXTIRPATED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	2125	<b>Map Index:</b> B0047	<b>EO Index:</b> 111904	<b>Element Last Seen:</b> 1947-07-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1947-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-08-16

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.82998 / -122.16548	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4187280 E573438	<b>Elevation (ft):</b>	627
<b>PLSS:</b>	T01S, R03W, Sec. 23 (M)	<b>Acres:</b>	1987.0

**Location:** VICINITY OF CANYON (COMMUNITY) NEAR PINHURST RD AND SAN LEANDRO CREEK, ABOUT 6 MI E OF DOWNTOWN OAKLAND, BERKELEY HILLS.

**Detailed Location:** ATTRIBUTED SPECIMENS COLLECTED FROM "REDWOOD PEAK."

**Ecological:**

**General:** COLLECTED FROM VICINITY OF REDWOOD PEAK IN 1909. ONE COLLECTED AT THE COMMUNITY OF CANYON IN JUL 1947 BY STEBBINS. BOTH JENNINGS & HAYES (1994) AND LIND (2005) APPEAR TO INDICATE THAT R. BOYLII ARE EXTIRPATED FROM THIS AREA.

**Owner/Manager:** EBMUD, EBRPD, UNK



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2126	<b>Map Index:</b> 40540	<b>EO Index:</b> 111906	<b>Element Last Seen:</b> 195X-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 195X-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-10-22
<b>Quad Summary:</b>	Oakland East (3712272), Briones Valley (3712282)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.87914 / -122.18384		<b>Accuracy:</b> 1 mile	
<b>UTM:</b>	Zone-10 N4192719 E571774		<b>Elevation (ft):</b> 1000	
<b>PLSS:</b>	T01S, R03W, Sec. 03 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	SAN PABLO CREEK, VICINITY OF ORINDA.			
<b>Detailed Location:</b>	ATTRIBUTED 1917 SPECIMEN COLLECTED FROM "SAN PABLO CANYON," AND 1913-19 OBSERVATIONS FROM "SAN PABLO CREEK."			
<b>Ecological:</b>	STUDY SITE OF TRACY I. STORER INVESTIGATING THE REPRODUCTIVE CHRONOLOGY OF R. BOYLII. RESIDENTIAL DEVELOPMENT IN THE AREA HAS INCREASED SINCE THE TIME OF OBSERVATION AND COLLECTION.			
<b>General:</b>	SPAWNING OBSERVED IN 1913, 1916 & 1919. 6 TADPOLES COLLECTED ON 17 APR 1917; 13 FROGS & 4 TADPOLES ON 7 AUG 1922. EGG MASSES SEEN ON 20 APR 1923. OBSERVED IN THE 1950S. JENNINGS AND LIND APPEAR TO INDICATE THAT R. BOYLII IS EXTIRPATED HERE.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	2127	<b>Map Index:</b> 66483	<b>EO Index:</b> 111908	<b>Element Last Seen:</b> 1922-07-18
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1922-07-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-08-16
<b>Quad Summary:</b>	Las Trampas Ridge (3712271), Oakland East (3712272), Walnut Creek (3712281), Briones Valley (3712282)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.88563 / -122.11496		<b>Accuracy:</b> 1 mile	
<b>UTM:</b>	Zone-10 N4193495 E577824		<b>Elevation (ft):</b> 300	
<b>PLSS:</b>	T01N, R02W, Sec. 32 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	VICINITY OF LAFAYETTE.			
<b>Detailed Location:</b>	GIVEN DESCRIPTION "CREEK AT LAFAYETTE," EXACTLY WHICH CREEK UNKNOWN.			
<b>Ecological:</b>	STORER CAUGHT SPECIMENS FROM CREEK AT BOTTOM OF 20FT GULCH AND NOTED LARVAE WERE UNDERGOING EARLY METAMORPHOSIS.			
<b>General:</b>	5 TADPOLES COLLECTED ON 18 JUL 1922. BOTH JENNINGS & HAYES (1994) AND LIND (2005) APPEAR TO INDICATE THAT R. BOYLII ARE EXTIRPATED FROM THIS AREA.			
<b>Owner/Manager:</b>	UNKNOWN			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2343	<b>Map Index:</b> B0378	<b>EO Index:</b> 112237	<b>Element Last Seen:</b> 1891-04-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1891-04-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-08-23

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.81264 / -122.21684	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185316 E568935	<b>Elevation (ft):</b>	359
<b>PLSS:</b>	T01S, R03W, Sec. 29 (M)	<b>Acres:</b>	1987.0

**Location:** OAKLAND.  
**Detailed Location:** COLLECTED FROM THE VICINITY OF OAKLAND IN 1891 BY THE CURATOR FROM CAS. MAPPED TO THE VICINITY OF INDIAN GULCH AND DIAMOND CANYON (SAUSAL CREEK) WITH RESPECT TO THE 1897-1910 VERSIONS OF THE 1897 USGS TOPO MAP.  
**Ecological:** AT THE TIME OF COLLECTION, IT IS LIKELY THAT THE MIDDLE SLOPES OF THE OAKLAND HILLS WERE MORE WILD. SINCE THE TIME OF COLLECTION THIS AREA HAS BECOME HEAVILY DEVELOPED AS RESIDENTIAL HOUSING.  
**General:** ONE WAS COLLECTED IN APR 1891; THOUGH LOST IN THE EARTHQUAKE AND FIRE OF 1906, THIS SPECIMEN HAD BEEN EXAMINED AND COMPARED WITH THE TYPE SPECIMEN OF R. BOYLII BY J. VAN DENBURGH IN 1895.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	2344	<b>Map Index:</b> 66419	<b>EO Index:</b> 112226	<b>Element Last Seen:</b> 1960-08-30
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1960-08-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-08-17

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.66892 / -122.08112	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4169479 E581037	<b>Elevation (ft):</b>	120
<b>PLSS:</b>	T03S, R02W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD.  
**Detailed Location:** SPECIFIC LOCATION UNKNOWN; ONLY STATED AS HAYWARD. MAY HAVE BEEN HISTORICALLY KNOWN FROM SAN LORENZO CREEK OR WARD CREEK.  
**Ecological:**  
**General:** ONE JUVENILE WAS COLLECTED ON 30 AUG 1960.  
**Owner/Manager:** UNKNOWN

<b>Phalacrocorax auritus</b>		<b>Element Code:</b> ABNFD01020
double-crested cormorant		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G5
	<b>State:</b> None	<b>State:</b> S4
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern	
<b>Habitat:</b>	<b>General:</b> COLONIAL NESTER ON COASTAL CLIFFS, OFFSHORE ISLANDS, AND ALONG LAKE MARGINS IN THE INTERIOR OF THE STATE.	
	<b>Micro:</b> NESTS ALONG COAST ON SEQUESTERED ISLETS, USUALLY ON GROUND WITH SLOPING SURFACE, OR IN TALL TREES ALONG LAKE MARGINS.	



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	26	<b>Map Index:</b> 08984	<b>EO Index:</b> 27367	<b>Element Last Seen:</b>	1988-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-06-10
<b>Quad Summary:</b>	Oakland West (3712273), San Francisco North (3712274)				
<b>County Summary:</b>	Alameda, San Francisco				
<b>Lat/Long:</b>	37.81147 / -122.36370		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4185088 E556008		<b>Elevation (ft):</b>	30	
<b>PLSS:</b>	T99X, R99X, Sec. UN (X)		<b>Acres:</b>	221.0	
<b>Location:</b>	OAKLAND-SAN FRANCISCO (BAY) BRIDGE, SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	NOT KNOWN EXACTLY WHERE ALONG THE BRIDGE THE BIRDS ARE NESTING.				
<b>Ecological:</b>					
<b>General:</b>	LITTLE IS KNOWN OF THE HISTORY OF THIS COLONY. ONE OF ONLY TWO COLONIES IN SAN FRANCISCO BAY CONTAINING OVER 100 NESTS.				
<b>Owner/Manager:</b>	CALTRANS				
<b>Occurrence No.</b>	27	<b>Map Index:</b> 25571	<b>EO Index:</b> 5671	<b>Element Last Seen:</b>	1988-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-11-16
<b>Quad Summary:</b>	Redwood Point (3712252), San Mateo (3712253)				
<b>County Summary:</b>	Alameda, San Mateo				
<b>Lat/Long:</b>	37.59507 / -122.22890		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4161168 E568071		<b>Elevation (ft):</b>	30	
<b>PLSS:</b>	T99X, R99X, Sec. UN (X)		<b>Acres:</b>	560.5	
<b>Location:</b>	HAYWARD-SAN MATEO BRIDGE, SOUTH SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	NESTS FOUND ON UTILITY TOWERS NEXT TO THE BRIDGE.				
<b>Ecological:</b>					
<b>General:</b>	DATA REPORTED IN FEBRUARY 1989 REPORT BY POINT REYES BIRD OBSERVATORY.				
<b>Owner/Manager:</b>	CALTRANS				
<b>Occurrence No.</b>	35	<b>Map Index:</b> 58190	<b>EO Index:</b> 58226	<b>Element Last Seen:</b>	2004-04-13
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-04-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-11-22
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53714 / -122.22683		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4154743 E568306		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T04S, R03W, Sec. 31 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ON THE EAST SIDE OF STEINBERGER SLOUGH, ON THE NW EDGE OF BAIR ISLAND, EAST OF REDWOOD CITY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	NESTING SUBSTRATE CONSISTS OF AN ELECTRICAL TRANSMISSION TOWER. HABITAT SURROUNDING THE ROOKERY CONSISTS OF COASTAL SALTMARSH, DOMINATED BY SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP, AND SPARTINA SPP.				
<b>General:</b>	~180 ACTIVE NESTS (360 ADULTS) OBSERVED ON 13 APR 2004.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Ardea herodias</b>		<b>Element Code:</b> ABNGA04010	
great blue heron			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDF_S-Sensitive, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> COLONIAL NESTER IN TALL TREES, CLIFFSIDES, AND SEQUESTERED SPOTS ON MARSHES.		
	<b>Micro:</b> ROOKERY SITES IN CLOSE PROXIMITY TO FORAGING AREAS: MARSHES, LAKE MARGINS, TIDE-FLATS, RIVERS AND STREAMS, WET MEADOWS.		

<b>Occurrence No.</b>	37	<b>Map Index:</b>	17153	<b>EO Index:</b>	9700	<b>Element Last Seen:</b>	1990-06-13
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1990-06-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Stable	<b>Record Last Updated:</b>		1990-11-15	

<b>Quad Summary:</b>	Hayward (3712261)
<b>County Summary:</b>	Alameda

<b>Lat/Long:</b>	37.73233 / -122.11386	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4176486 E578083	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T02S, R02W, Sec. 29 (M)	<b>Acres:</b>	10.9

**Location:** LAKE CHABOT, IN THE SAN LEANDRO HILLS.

**Detailed Location:** 35 ACTIVE NESTS, WITH 1-3 YOUNG PER NEST, LOCATED IN A EUCALYPTUS GROVE SITUATED ON A PENINSULA ON THE NW SIDE OF THE LAKE.

**Ecological:**

**General:** ROOKERY SITE OBSERVED ON 12 FEB 1990; HELICOPTER SURVEY MADE ON 13 JUNE 1990.

**Owner/Manager:** EBRPD

<b>Occurrence No.</b>	76	<b>Map Index:</b>	58195	<b>EO Index:</b>	58231	<b>Element Last Seen:</b>	2004-04-13
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2004-04-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-11-23	

<b>Quad Summary:</b>	Redwood Point (3712252)
<b>County Summary:</b>	San Mateo

<b>Lat/Long:</b>	37.53644 / -122.22569	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4154666 E568407	<b>Elevation (ft):</b>	1
<b>PLSS:</b>	T04S, R03W, Sec. 31 (M)	<b>Acres:</b>	0.0

**Location:** ON THE EAST SIDE OF STEINBERGER SLOUGH, ON THE NW EDGE OF BAIR ISLAND, EAST OF REDWOOD CITY.

**Detailed Location:**

**Ecological:** NESTING SUBSTRATE CONSISTS OF AN ELECTRICAL TRANSMISSION TOWER. HABITAT SURROUNDING THE ROOKERY CONSISTS OF COASTAL SALTMARSH, DOMINATED BY SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP, AND SPARTINA SPP.

**General:** 2 ACTIVE NESTS (3 ADULTS) OBSERVED ON 13 APR 2004.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Nycticorax nycticorax</i></b>		<b>Element Code:</b> ABNGA11010	
black-crowned night heron			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> COLONIAL NESTER, USUALLY IN TREES, OCCASIONALLY IN TULE PATCHES.		
	<b>Micro:</b> ROOKERY SITES LOCATED ADJACENT TO FORAGING AREAS: LAKE MARGINS, MUD-BORDERED BAYS, MARSHY SPOTS.		

<b>Occurrence No.</b>	20	<b>Map Index:</b>	66219	<b>EO Index:</b>	66297	<b>Element Last Seen:</b>	1993-09-29
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1993-09-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-09-15	
<b>Quad Summary:</b>	Redwood Point (3712252)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.61752 / -122.14959		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4163720 E575050		<b>Elevation (ft):</b>	10			
<b>PLSS:</b>	T04S, R03W, Sec. 01, NW (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	HAYWARD, SOUTH OF TOLL PLAZA ON SAN MATEO BRIDGE.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	TREES INCLUDING EUCALYPTUS SP., PINUS RADIATA & P. COULTERI ALONGSIDE HIGHWAY 92. MARSH DOMINATED BY PICKLEWEED (SULICORNIA SP.) TO THE SOUTH.						
<b>General:</b>	20 ADULTS AND 1 JUVENILE OBSERVED ROOSTING IN TREES ON 29 SEP 1993. DAY ROOST ONLY, NO NESTS OBSERVED.						
<b>Owner/Manager:</b>	CALTRANS						

<b><i>Elanus leucurus</i></b>		<b>Element Code:</b> ABNKC06010	
white-tailed kite			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> ROLLING FOOTHILLS AND VALLEY MARGINS WITH SCATTERED OAKS & RIVER BOTTOMLANDS OR MARSHES NEXT TO DECIDUOUS WOODLAND.		
	<b>Micro:</b> OPEN GRASSLANDS, MEADOWS, OR MARSHES FOR FORAGING CLOSE TO ISOLATED, DENSE-TOPPED TREES FOR NESTING AND PERCHING.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2	<b>Map Index:</b> 24571	<b>EO Index:</b> 6664	<b>Element Last Seen:</b> 1971-06-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1993-10-25

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.54790 / -122.06455	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4156066 E582632	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R02W, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** 1 MILE EAST OF THE COYOTE HILLS, NW OF NEWARK.

**Detailed Location:**

**Ecological:** NEST LOCATED IN A WILLOW OR SYCAMORE TREE.

**General:**

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	3	<b>Map Index:</b> 24572	<b>EO Index:</b> 6666	<b>Element Last Seen:</b> 1971-06-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1993-10-25

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.55669 / -122.07848	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4157029 E581392	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	0.0

**Location:** 0.6 MILE WEST OF THE NORTH END OF COYOTE HILLS, WITHIN COYOTE HILLS REGIONAL PARK.

**Detailed Location:**

**Ecological:** NEST LOCATED IN A WILLOW OR A SYCAMORE TREE.

**General:** NEST OBSERVED ON 18 JUN 1971.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	4	<b>Map Index:</b> 24573	<b>EO Index:</b> 21403	<b>Element Last Seen:</b> 1971-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-05-26

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.57019 / -122.08763	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4158519 E580569	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R02W, Sec. 21 (M)	<b>Acres:</b>	0.0

**Location:** 0.4 MILE WEST OF MARSH ROAD, 1.5 MILES SOUTH OF UNION CITY, SOUTH SAN FRANCISCO BAY.

**Detailed Location:** NORTH SIDE OF COYOTE HILLS SLOUGH/ALAMEDA CREEK AND ABOUT 1 MILE EAST OF TURK ISLAND (HILL).

**Ecological:** 1971 NEST LOCATED IN A WILLOW OR SYCAMORE TREE.

**General:** NESTING OBSERVED IN 1971.

**Owner/Manager:** DFG-EDEN LANDING ER, UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	5	<b>Map Index:</b> 24576	<b>EO Index:</b> 6667	<b>Element Last Seen:</b>	1971-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1971-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1993-10-27
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52502 / -122.20563		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4153413 E570191		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BAIR ISLAND, JUST NORTH OF THE JUNCTION OF CORKSCREW SLOUGH AND REDWOOD CREEK, NORTH OF THE PORT OF REDWOOD CITY.				
<b>Detailed Location:</b>	1 OF 3 NESTS LOCATED ON THE NE PART OF BAIR ISLAND IN 1971.				
<b>Ecological:</b>	NEST WAS LOCATED IN A COYOTE BUSH, 4-8 FEET IN HEIGHT; SURROUNDING HABITAT CONSISTED OF SALT MARSH.				
<b>General:</b>	ALL 3 NESTING PAIRS ON BAIR ISLAND IN 1971 PRODUCED EGGS, AND AT LEAST 2 OF THE PAIRS FLEDGED YOUNG.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER, PVT				
<b>Occurrence No.</b>	6	<b>Map Index:</b> 24575	<b>EO Index:</b> 6668	<b>Element Last Seen:</b>	1971-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1971-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1993-10-27
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53005 / -122.20642		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4153970 E570117		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BAIR ISLAND, 0.5 MILE NORTH OF THE JUNCTION OF CORKSCREW SLOUGH AND REDWOOD CREEK, NORTH OF THE PORT OF REDWOOD CITY.				
<b>Detailed Location:</b>	1 OF 3 NESTS LOCATED ON THE NE PART OF BAIR ISLAND IN 1971.				
<b>Ecological:</b>	NEST WAS LOCATED IN A COYOTE BUSH, 4-8 FEET IN HEIGHT; SURROUNDING HABITAT CONSISTED OF SALT MARSH.				
<b>General:</b>	ALL 3 NESTING PAIRS ON BAIR ISLAND IN 1971 PRODUCED EGGS, AND AT LEAST 2 OF THE PAIRS FLEDGED YOUNG.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER				
<b>Occurrence No.</b>	7	<b>Map Index:</b> 24574	<b>EO Index:</b> 6669	<b>Element Last Seen:</b>	1971-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1971-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1993-10-27
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53794 / -122.20195		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4154849 E570504		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T04S, R03W, Sec. 33 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BAIR ISLAND, 0.5 MILE NW OF REDWOOD POINT, NORTH OF THE PORT OF REDWOOD CITY.				
<b>Detailed Location:</b>	1 OF 3 NESTS LOCATED ON THE NE PART OF BAIR ISLAND IN 1971.				
<b>Ecological:</b>	NEST WAS LOCATED IN A COYOTE BUSH, 4-8 FEET IN HEIGHT; SURROUNDING HABITAT CONSISTED OF SALT MARSH.				
<b>General:</b>	ALL 3 NESTING PAIRS ON BAIR ISLAND IN 1971 PRODUCED EGGS, AND AT LEAST 2 OF THE PAIRS FLEDGED YOUNG.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER, PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.:</b>	59	<b>Map Index:</b>	46861	<b>EO Index:</b>	46861	<b>Element Last Seen:</b>	1994-05-27
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1994-05-27	<b>Record Last Updated:</b>	2001-12-19
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.86946 / -122.31608	<b>Accuracy:</b>	80 meters				
<b>UTM:</b>	Zone-10 N4191552 E560153	<b>Elevation (ft):</b>	5				
<b>PLSS:</b>	T01S, R04W, Sec. 04, SW (M)	<b>Acres:</b>	0.0				
<b>Location:</b>	BERKELEY YATCH HARBOR AREA WEST OF INTERSTATE 80.						
<b>Detailed Location:</b>	BREEDING AREA BEHIND HOTEL, WEST OF BERKELEY MEADOW.						
<b>Ecological:</b>	HABITAT CONSISTS OF NON-NATIVE GRASSES, WILLOW, CATTAIL, NUT SEDGE, COYOTE BRUSH AND SEASONAL WETLANDS. NORTHERN HARRIER OBSERVED HUNTING ON SITE.						
<b>General:</b>	27 MAY 1994: 2 ADULTS AND 2 JUVENILES OBSERVED. ADULTS OBSERVED FEEDING WITHIN MEADOW.						
<b>Owner/Manager:</b>	EBRPD						

<b>Circus hudsonius</b>		<b>Element Code:</b> ABNKC11011					
northern harrier							
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b>	G5		
	<b>State:</b>	None		<b>State:</b>	S3		
	<b>Other:</b>	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern					
<b>Habitat:</b>	<b>General:</b>	COASTAL SALT & FRESHWATER MARSH. NEST AND FORAGE IN GRASSLANDS, FROM SALT GRASS IN DESERT SINK TO MOUNTAIN CIENAGAS.					
	<b>Micro:</b>	NESTS ON GROUND IN SHRUBBY VEGETATION, USUALLY AT MARSH EDGE; NEST BUILT OF A LARGE MOUND OF STICKS IN WET AREAS.					

<b>Occurrence No.:</b>	1	<b>Map Index:</b>	09494	<b>EO Index:</b>	27024	<b>Element Last Seen:</b>	1973-04-16
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1973-04-16	<b>Record Last Updated:</b>	1989-08-10
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				
<b>Quad Summary:</b>	Newark (3712251), Redwood Point (3712252)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.59344 / -122.13143	<b>Accuracy:</b>	1 mile				
<b>UTM:</b>	Zone-10 N4161062 E576677	<b>Elevation (ft):</b>	10				
<b>PLSS:</b>	T04S, R03W, Sec. 12 (M)	<b>Acres:</b>	0.0				
<b>Location:</b>	W OF ALVARADO (UNION CITY), ALONG SAN FRANCISCO BAY MARGINS.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	HABITAT IS SALT MARSH. 6 EGGS OBSERVED IN EXPOSED NEST ON SALICORNIA, 04/16/73.						
<b>General:</b>							
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2	<b>Map Index:</b> 09604	<b>EO Index:</b> 27022	<b>Element Last Seen:</b> 1971-05-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-05-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-08-10

**Quad Summary:** Mountain View (3712241), Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.50254 / -122.07419	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151026 E581829	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 15 (M)	<b>Acres:</b>	124.0

**Location:** APPROXIMATELY 0.4 MI EAST OF MOUTH OF PLUMMER CREEK, E SIDE OF SAN FRANCISCO BAY.  
**Detailed Location:** 2 NESTS LOCATED; ONE WAS 0.3 MI EAST AND THE SECOND WAS 0.5 MI EAST OF PLUMMER CREEK MOUTH.  
**Ecological:** SALT MARSH HABITAT, CONSISTING OF SPARTINA & SALICORNIA.  
**General:** FEMALES WERE INCUBATING AT THE TIME OF OBSERVATION. EACH NEST CONTAINED 6 EGGS, IN ONE NEST 5 EGGS HATCHED & 4 YOUNG FLEDGED; IN THE OTHER NEST 4 EGGS HATCHED & 4 YOUNG FLEDGED.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	5	<b>Map Index:</b> 09599	<b>EO Index:</b> 27021	<b>Element Last Seen:</b> 1971-06-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-06-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.55492 / -122.07941	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4156832 E581312	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	0.0

**Location:** COYOTE HILLS REGIONAL PARK, APPROX 3 MI W OF FREMONT.  
**Detailed Location:** FOUR FLEDGLINGS AND ADULT OBSERVED AT NEST IN FIELD 06/29/71.  
**Ecological:** FRESHWATER MARSH & GRASSLAND HABITAT. VEGETATION INCLUDES WILLOW.  
**General:**  
**Owner/Manager:** EBRPD-COYOTE HILLS RP

<b>Occurrence No.</b>	6	<b>Map Index:</b> 09305	<b>EO Index:</b> 27018	<b>Element Last Seen:</b> 1971-06-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-11-02

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52804 / -122.21829	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4153739 E569069	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)	<b>Acres:</b>	0.0

**Location:** BAIR ISLAND, SOUTH SAN FRANCISCO BAY.  
**Detailed Location:** 5 YOUNG OBSERVED IN NEST ON LOOSE SALICORNIA MATERIAL 06/18/71.  
**Ecological:** SALT MARSH HABITAT. VEGETATION INCLUDES COYOTE BUSH AND SALICORNIA.  
**General:**  
**Owner/Manager:** DFG-BAIR ISLAND ER



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	15	<b>Map Index:</b> 46866	<b>EO Index:</b> 46866	<b>Element Last Seen:</b>	2002-08-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-08-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-08-27
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.86804 / -122.30829		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191399 E560839		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T01S, R04W, Sec. 04, SW (M)		<b>Acres:</b>	73.5	
<b>Location:</b>	BERKELEY MEADOW; LOCATED EAST OF BERKELEY YACHT HARBOR AND WEST OF INTERSTATE 80.				
<b>Detailed Location:</b>	2001 NEST 100' FROM MEADOW BOUNDARY WITHIN A FENNEL THICKET WITH SCATTERED COYOTE BUSH. 2002 NEST LOCATED 150' FROM N-S FIREBREAK.				
<b>Ecological:</b>	HABITAT CONSISTS OF A 72-ACRE FLAT LANDFILL VEGETATED WITH NON-NATIVE GRASSLAND, WILLOW, COYOTE BRUSH, CATTAIL, CYPRUS AND SEASONAL WETLANDS.				
<b>General:</b>	2 ADULTS AND 2+ JUVENILES OBSERVED ON 30 JUN 2001. 2 ADULTS AND 2 FLEDGLINGS OBSERVED 10 TIMES BETWEEN 5 JUL & 1 AUG 2002. LOCAL BIRDER SAYS HE HAS SEEN HARRIERS NESTING HERE SINCE 1994.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	32	<b>Map Index:</b> 61105	<b>EO Index:</b> 61141	<b>Element Last Seen:</b>	2004-05-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-25
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63347 / -122.15004		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4165489 E574994		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T03S, R03W, Sec. 36, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	COGSWELL MARSH, HAYWARD SHORELINE REGIONAL PARK.				
<b>Detailed Location:</b>	COPULATION OCCURRED ON A STUMP, ON THE SOUTH SIDE OF A HILL IN THE MIDDLE OF THE MARSH (NESTING PRESUMED IN THE IMMEDIATE VICINITY).				
<b>Ecological:</b>	HABITAT CONSISTS OF COASTAL SALT MARSH, DOMINATED BY SCIRPUS MARITIMUS, GRINDELIA STRICTA, SALICORNIA VIRGINICA, AND SPARTINA SPP.				
<b>General:</b>	PAIR OBSERVED COPULATING, 9 MAY 2004.				
<b>Owner/Manager:</b>	EBRPD-HAYWARD RS				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Accipiter striatus</i></b>		<b>Element Code:</b> ABNKC12020	
sharp-shinned hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> PONDEROSA PINE, BLACK OAK, RIPARIAN DECIDUOUS, MIXED CONIFER, AND JEFFREY PINE HABITATS. PREFERS RIPARIAN AREAS.		
	<b>Micro:</b> NORTH-FACING SLOPES WITH PLUCKING PERCHES ARE CRITICAL REQUIREMENTS. NESTS USUALLY WITHIN 275 FT OF WATER.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	30175	<b>EO Index:</b>	19783	<b>Element Last Seen:</b>	1994-07-14
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1994-07-14	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1994-08-23	

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.64271 / -122.01100	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4166634 E587252	<b>Elevation (ft):</b>	1180
<b>PLSS:</b>	T03S, R01W, Sec. 30, SE (M)	<b>Acres:</b>	0.0

**Location:** SW END OF WALPERT RIDGE, 2.5 MILES SE OF CSU HAYWARD.  
**Detailed Location:**  
**Ecological:** HABITAT CONSISTS OF A YOUNG STAND OF LIVE OAK WOODLAND, MIXED WITH BAY LAUREL; EDGE HABITAT CONSISTS OF COYOTE BUSH, POISON OAK, AND GRASSLAND. SITE BORDERS A DEEP CANYON WITH DENSE OAK/BAY WOODLAND AND MIXED CHAPARRAL.  
**General:** 2 ADULTS WITH AT LEAST 3 JUVENILES OBSERVED AT THE NEST ON 14 JUL 1994.  
**Owner/Manager:** EBRPD

<b><i>Accipiter cooperii</i></b>		<b>Element Code:</b> ABNKC12040	
Cooper's hawk			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> CDFW_WL-Watch List, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> WOODLAND, CHIEFLY OF OPEN, INTERRUPTED OR MARGINAL TYPE.		
	<b>Micro:</b> NEST SITES MAINLY IN RIPARIAN GROWTHS OF DECIDUOUS TREES, AS IN CANYON BOTTOMS ON RIVER FLOOD-PLAINS; ALSO, LIVE OAKS.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	84	<b>Map Index:</b> 51279	<b>EO Index:</b> 51279	<b>Element Last Seen:</b>	2003-03-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-03-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-05-15
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.80978 / -122.25968		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4184968 E565165		<b>Elevation (ft):</b>	30	
<b>PLSS:</b>	T01S, R04W, Sec. 25 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	LAKESIDE PARK, NORTH END OF LAKE MERRITT, OAKLAND.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	NEST TREE IS A LARGE PINE WITHIN A MIXED HARDWOOD/CONIFER PARK-LIKE FOREST; SURROUNDED BY URBAN, DOWNTOWN OAKLAND. A PEREGRINE FALCON WAS ALSO OBSERVED FORAGING ON DUCKS IN THE VICINITY OF THIS SITE.				
<b>General:</b>	2 ADULTS OBSERVED NESTING ON 28 MAR 2003.				
<b>Owner/Manager:</b>	CITY OF OAKLAND-PARKS & REC				
<b>Occurrence No.</b>	114	<b>Map Index:</b> 67530	<b>EO Index:</b> 67691	<b>Element Last Seen:</b>	2006-06-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-02-01
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.64698 / -122.14553		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4166991 E575378		<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T03S, R03W, Sec. 25, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG TRAIL BY FLOOD CONTROL CHANNEL NEAR THE END OF W WINTON AVE. HAYWARD SHORELINE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	NEST BUILT IN INTERIOR OF EUCALYPTUS TREE ALONG TRAIL. ADJACENT TO CITY DUMP SITE. SURROUNDED BY HIGHLY INDUSTRIALIZED AREA.				
<b>General:</b>	1 ADULT AND 3 JUVENILES OBSERVED ON 16 JUL 2006; ALL 3 YOUNG FLEDGED.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	115	<b>Map Index:</b> 67531	<b>EO Index:</b> 67692	<b>Element Last Seen:</b>	2006-06-30
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-02-01
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.77837 / -122.17332		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4181547 E572798		<b>Elevation (ft):</b>	260	
<b>PLSS:</b>	T02S, R03W, Sec. 10, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG URBAN CHIMES CREEK, BETWEEN DELMONT AVENUE AND I-580, OAKLAND.				
<b>Detailed Location:</b>	NEIGHBORS INDICATE THAT COOPER'S HAWKS NESTED AT THIS SITE, 2003-2005, AS WELL.				
<b>Ecological:</b>	NEST TREE WAS AN OAK WITHIN AN URBAN NEIGHBORHOOD.				
<b>General:</b>	2 ADULTS AND 4 JUVENILES OBSERVED AT THE NEST ON 30 JUL 2006; ALL 4 YOUNG FLEDGED AND REMAINED WITH THE PARENTS DURING HEAVY CONSTRUCTION IN THE CREEK CHANNEL.				
<b>Owner/Manager:</b>	EBRPD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Aquila chrysaetos</b>		<b>Element Code:</b> ABNKC22010	
golden eagle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
<b>Other:</b>	BLM_S-Sensitive, CDF_S-Sensitive, CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> ROLLING FOOTHILLS, MOUNTAIN AREAS, SAGE-JUNIPER FLATS, AND DESERT.		
	<b>Micro:</b> CLIFF-WALLED CANYONS PROVIDE NESTING HABITAT IN MOST PARTS OF RANGE; ALSO, LARGE TREES IN OPEN AREAS.		

<b>Occurrence No.</b>	43	<b>Map Index:</b> 20915	<b>EO Index:</b> 6239	<b>Element Last Seen:</b> 1993-05-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1993-05-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Stable	<b>Record Last Updated:</b> 1993-10-20

<b>Quad Summary:</b>	Oakland East (3712272)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.84866 / -122.19017	<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4189332 E571247	<b>Elevation (ft):</b>	1560	
<b>PLSS:</b>	T01S, R03W, Sec. 16, NE (M)	<b>Acres:</b>	0.0	

**Location:** ROBERT SIBLEY VOLCANIC REGIONAL PRESERVE, ON THE EAST SLOPE OF ROUND TOP (MOUNTAIN), NE OF PIEDMONT.

**Detailed Location:** NEST IS LOCATED 150 FEET FROM AN ACCESS ROAD LEADING TO THE RADIO AND TELEPHONE COMPANY TOWERS. TOWERS ARE FREQUENTLY USED AS PERCHES.

**Ecological:** HABITAT IS A MONTEREY PINE GROVE ON A MILD SLOPE FACING NORTH.

**General:** LOCAL AUDUBON SOCIETY MEMBERS AND FALCONERS RELATE THAT THIS SITE HAS BEEN USED BY EAGLES FOR MANY YEARS, AND THEY HAVE BECOME RELATIVELY TOLERANT OF HUMAN PRESENCE. IN 1991, 1 YOUNG WAS FLEDGED. 1 YOUNG WAS BANDED AT THE NEST SITE IN 1993.

**Owner/Manager:** EBRPD-SIBLEY VOLCANIC RP

<b>Occurrence No.</b>	55	<b>Map Index:</b> 30176	<b>EO Index:</b> 19782	<b>Element Last Seen:</b> 1994-06-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-06-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1994-08-23

<b>Quad Summary:</b>	Hayward (3712261)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.64130 / -122.01267	<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4166476 E587106	<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T03S, R01W, Sec. 30, SE (M)	<b>Acres:</b>	0.0	

**Location:** SW END OF WALPERT RIDGE, 2.5 MILES SE OF CSU HAYWARD.

**Detailed Location:**

**Ecological:** NEST SITE IS LOCATED ALONG A STEEP, NORTH-FACING SLOPE IN OAK / BAY WOODLAND HABITAT; SURROUNDING HABITAT CONSISTS OF GRASSLAND ON THE RIDGE TOP AND CHAPARRAL IN THE CANYON.

**General:** 2 ADULTS AND 2 JUVENILES OBSERVED AT THE NEST SITE ON 6 JUNE 1994. SOME TIME AFTER THIS, A FIRE IN THE AREA WAS CAUSED BY A GOLDEN EAGLE ELECTROCUTION; THE DEAD BIRD COLLECTED MAY HAVE BEEN ONE OF THE FOUR BIRDS OBSERVED.

**Owner/Manager:** EBRPD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Falco peregrinus anatum</i></b>		<b>Element Code:</b> ABNKD06071
American peregrine falcon		
<b>Listing Status:</b>	<b>Federal:</b> Delisted	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4T4
	<b>State:</b> Delisted	<b>State:</b> S3S4
<b>Other:</b>	CDF_S-Sensitive, CDFW_FP-Fully Protected, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> NEAR WETLANDS, LAKES, RIVERS, OR OTHER WATER; ON CLIFFS, BANKS, DUNES, MOUNDS; ALSO, HUMAN-MADE STRUCTURES.	
	<b>Micro:</b> NEST CONSISTS OF A SCRAPE OR A DEPRESSION OR LEDGE IN AN OPEN SITE.	

**\* SENSITIVE \***

<b>Occurrence No.</b>	32	<b>Map Index:</b>	69296	<b>EO Index:</b>	70079	<b>Element Last Seen:</b>	2007-05-15
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2007-05-15		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2011-05-12		
<b>Quad Summary:</b>	San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters				
<b>UTM:</b>		<b>Elevation (ft):</b>	5				
<b>PLSS:</b>		<b>Acres:</b>	0.0				
<b>Location:</b>	*SENSITIVE* LOCATION INFORMATION SUPPRESSED.						
<b>Detailed Location:</b>	PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493						
<b>Ecological:</b>	HIGH RISE OFFICE BUILDING. THE ORACLE CAMPUS CONSISTS OF 6 OFFICE BUILDINGS FROM 8 TO 16 STORIES. NESTING ON BUILDING AT 400 ORACLE PARKWAY. THE SANTA CRUZ PREDATORY BIRD RESEARCH GROUP PROVIDED A NEST BOX THAT HAS BEEN USED BY THIS PAIR.						
<b>General:</b>							
<b>Owner/Manager:</b>							

**\* SENSITIVE \***

<b>Occurrence No.</b>	54	<b>Map Index:</b>	A0837	<b>EO Index:</b>	102397	<b>Element Last Seen:</b>	2014-05-14
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2014-05-14		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2016-06-29		
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>		<b>Accuracy:</b>	80 meters				
<b>UTM:</b>		<b>Elevation (ft):</b>	0				
<b>PLSS:</b>		<b>Acres:</b>	5.0				
<b>Location:</b>	*SENSITIVE* LOCATION INFORMATION SUPPRESSED.						
<b>Detailed Location:</b>	PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493						
<b>Ecological:</b>	NEST IN URBAN STRUCTURE.						
<b>General:</b>							
<b>Owner/Manager:</b>							

<b><i>Coturnicops noveboracensis</i></b>		<b>Element Code:</b> ABNME01010
yellow rail		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4
	<b>State:</b> None	<b>State:</b> S1S2



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Other:</b>	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern
<b>Habitat:</b>	<b>General:</b> SUMMER RESIDENT IN EASTERN SIERRA NEVADA IN MONO COUNTY. <b>Micro:</b> FRESHWATER MARSHLANDS.

<b>Occurrence No.</b>	3	<b>Map Index:</b> A7022	<b>EO Index:</b> 106944	<b>Element Last Seen:</b>	1912-01-04
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1912-01-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-10-27

**Quad Summary:** Palo Alto (3712242), Redwood Point (3712252)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.49476 / -122.21995	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4150046 E568954	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R03W, Sec. 17 (M)	<b>Acres:</b>	1987.0

**Location:** VICINITY OF REDWOOD CITY.  
**Detailed Location:** MAPPED NON-SPECIFICALLY TO THE TIDAL MARSHES, SPECIFICALLY REDWOOD SLOUGH/CREEK, NOTED ON 1909 EDITION OF THE 1899 PALO ALTO TOPOGRAPHIC QUAD.  
**Ecological:**  
**General:** 1 COLLECTED ON 2 JAN 1893. 1 COLLECTED 23 DEC 1894. 1 COLLECTED 21 OCT 1896. 1 COLLECTED ON 22 JAN & 1 ON 24 OCT 1897. 1 REPORTEDLY COLLECTED 17 NOV 1911. 1 COLLECTED ON 4 JAN 1912.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	4	<b>Map Index:</b> 20604	<b>EO Index:</b> 106945	<b>Element Last Seen:</b>	1905-10-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1905-10-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-07-10

**Quad Summary:** San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.76411 / -122.24168	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4179913 E566792	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** VICINITY OF ALAMEDA.  
**Detailed Location:** 1897 SPECIMEN FROM "ALAMEDA." 1901 ARTICLE DESCRIBES LOCALITY AS "ON SALT MARSH NEAR ALAMEDA." 1905 SPECIMEN FROM "ALAMEDA; E OF." MAPPED GENERALLY, CENTERED ON CITY OF ALAMEDA.  
**Ecological:** AT THE TIME OF COLLECTION ALAMEDA WAS WELL DEVELOPED (1895 TOPOS); THE VICINITY OF SAN LEADRO BAY SOUTH TO BAY FARM ISLAND APPEARS AS UNDEVELOPED TIDAL MARSH, BUT IS NOW HEAVILY DEVELOPED & THE SITE OF OAKLAND INT'L AIRPORT (EST 1925).  
**General:** 1 COLLECTED 21 NOV 1897. "BADLY MOULTING" INDIVIDUAL COLLECTED ON 7 NOV 1900. 1 COLLECTED 28 OCT & 1 ON 30 OCT 1905.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	5	<b>Map Index:</b> A5235	<b>EO Index:</b> 106948	<b>Element Last Seen:</b> 1883-12-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1883-12-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-07-10

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.59627 / -122.08115	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4161419 E581114	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R02W, Sec. 9 (M)	<b>Acres:</b>	1987.0

**Location:** VICINITY OF ALVARADO (= UNION CITY).

**Detailed Location:**

**Ecological:** COLLECTED FROM SALT MARSH.

**General:** 1 COLLECTED ON 28 DEC 1883.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	39	<b>Map Index:</b> 09348	<b>EO Index:</b> 107057	<b>Element Last Seen:</b> 2008-01-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2008-01-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-07-27

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74428 / -122.21348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177734 E569294	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T02S, R03W, Sec. 20, NE (M)	<b>Acres:</b>	45.9

**Location:** ARROWHEAD MARSH, SAN LEANDRO BAY.

**Detailed Location:**

**Ecological:**

**General:** OBSERVED AND PHOTOGRAPHED ON 20 & 21 JAN 2008.

**Owner/Manager:** EBRPD

<b><i>Laterallus jamaicensis coturniculus</i></b>		<b>Element Code:</b> ABNME03041
California black rail		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks: Global:</b> G3G4T1
	<b>State:</b> Threatened	<b>State:</b> S1
<b>Other:</b>	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_NT-Near Threatened, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> INHABITS FRESHWATER MARSHES, WET MEADOWS AND SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.	
	<b>Micro:</b> NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DO NOT FLUCTUATE DURING THE YEAR AND DENSE VEGETATION FOR NESTING HABITAT.	



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b>	09280	<b>EO Index:</b>	30100	<b>Element Last Seen:</b>	1972-08-XX
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-05-09	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2017-07-26	
<b>Quad Summary:</b>	Redwood Point (3712252), San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.54174 / -122.25080			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4155235 E566185			<b>Elevation (ft):</b>	5		
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)			<b>Acres:</b>	514.5		
<b>Location:</b>	BELMONT SLOUGH, ABOUT 2.5 MI SE OF HWY 101 AND HWY 92 INTERSECTION, FROM HWY 101 EAST TO SF BAY, REDWOOD CITY.						
<b>Detailed Location:</b>	LOCATION DESCRIBED ONLY AS "BELMONT SLOUGH" IN 1972. COORDINATES FOR 2002 SURVEY AT WEST END OF FEATURE.						
<b>Ecological:</b>	TIDAL SALT MARSH. SURROUNDING LAND USE INCLUDED LIGHT INDUSTRIAL, HIGHWAY, AND FRAGMENTED MARSHES.						
<b>General:</b>	ONE OBSERVED IN 1972. NOT FOUND IN THE SOUTH BAY DURING THE 1977 SURVEY. LACK OF SUITABLE HABITAT (HIGH MARSH) PROBABLY PREVENTS NESTING IN THIS REGION. 0 DETECTED DURING A CALL-RESPONSE SURVEY ON 9 MAY 2002.						
<b>Owner/Manager:</b>	DFG, UNKNOWN						
<b>Occurrence No.</b>	45	<b>Map Index:</b>	A3418	<b>EO Index:</b>	4696	<b>Element Last Seen:</b>	1949-09-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1949-09-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2017-01-18	
<b>Quad Summary:</b>	Niles (3712158), Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.5688 / -121.9919			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-10 N4158452 E589025			<b>Elevation (ft):</b>	51		
<b>PLSS:</b>	T04S, R01W, Sec. 20 (M)			<b>Acres:</b>	1987.0		
<b>Location:</b>	ALAMEDA CREEK BETWEEN NILES AND CENTERVILLE.						
<b>Detailed Location:</b>	EXACT LOCATION OF COLLECTION UNKNOWN. SPECIMEN LOCALITY STATED AS "HALFWAY BETWEEN NILES AND CENTERVILLE." MAPPED AS BEST GUESS BY CNDDDB TO THE VICINITY OF ALAMEDA CREEK BETWEEN CENTERVILLE AND NILES.						
<b>Ecological:</b>	VARIIOUS OLD MINING PONDS BORDER THE N AND S SIDE OF ALAMEDA CREEK, PART OF THE QUARRY LAKES REGIONAL POND. HISTORIC USGS TOPO MAPS (NILES 1953 AND NEWARK 1947) ALSO DEPICT A MOSAIC OF WATER BODIES, POSSIBLE HABITAT OCCUPIED BY SPECIMEN.						
<b>General:</b>	ONE COLLECTED ON 21 SEP 1949.						
<b>Owner/Manager:</b>	EBRPD						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	51	<b>Map Index:</b>	09530	<b>EO Index:</b>	25796	<b>Element Last Seen:</b>	2013-02-13
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2013-02-13
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2017-03-30

**Quad Summary:** Mountain View (3712241), Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.50636 / -122.09427	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151432 E580052	<b>Elevation (ft):</b>	7
<b>PLSS:</b>	T05S, R02W, Sec. 8 (M)	<b>Acres:</b>	556.0

**Location:** DUMBARTON POINT, ABOUT 3 MILES NE OF HWY 84 AND UNIVERSITY AVE INTERSECTION, SW OF NEWARK.

**Detailed Location:** MAPPED TO MARSH NEAR DUMBARTON POINT AND ALONG NEWARK SLOUGH. COORDINATES AND MAPS PROVIDED FOR 2001-2013 SURVEYS. 1958-1977 LOCATION DESCRIBED ONLY AS DUMBARTON POINT (MARSH).

**Ecological:** SALT MARSH DOMINATED BY SARCORCONIA AND GRINDELIA.

**General:** 1 OBSERVED IN AUG 1958. 1 OBSERVED IN NOV 1972. 0 DETECTED IN 1977. 1 DETECTED ON 20 SEP 2001. 0 DETECTED ON 30 MAY 2002. 1 DETECTED DURING THE 2003 BREEDING SEASON SURVEY. 1-2 DETECTED ON 8 APR 2011. 1 DETECTED AURALLY ON 13 FEB 2013.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	100	<b>Map Index:</b>	09348	<b>EO Index:</b>	330	<b>Element Last Seen:</b>	1995-11-21
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2011-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2017-03-28

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74428 / -122.21348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177734 E569294	<b>Elevation (ft):</b>	1
<b>PLSS:</b>	T02S, R03W, Sec. 20, NE (M)	<b>Acres:</b>	45.9

**Location:** ARROWHEAD (MELROSE) MARSH, JUST NORTH OF OAKLAND AIRPORT, ABOUT 0.7 MI SSW OF I-880 AT 66TH AVE, SAN LEANDRO BAY.

**Detailed Location:** LOCATION FOR 1905 COLLECTIONS NOTED ONLY AS "E OF ALAMEDA," EXACT LOCATION UNKNOWN AND THEREFORE ATTRIBUTED TO THE 1995 DETECTION, SE OF HISTORIC ALAMEDA. 1995 RAIL FLEW FROM ARROWHEAD MARSH TO A WETLAND ADJACENT TO DOOLITTLE DRIVE.

**Ecological:** HABITAT CONSISTED OF SALT MARSH, DOMINATED BY PICKLEWEED AND CORDGRASS. THIS ENTIRE MARSH IS SUBMERGED DURING HIGH-HIGH TIDES, WITH ONLY A FEW ISOLATED AREAS OF CORDGRASS ABOVE WATER.

**General:** 5 COLLECTED ON 28-29 OCT 1905. 0 DETECTED BETWEEN 25 MAR-14 JUL 1977 AT "LEANDRO BAY." 1 OBSERVED ON 21 NOV 1995. NONE DETECTED DURING 2010 AND 2011 AVIAN SURVEYS.

**Owner/Manager:** EBRPD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	110	<b>Map Index:</b> 34893	<b>EO Index:</b> 29290	<b>Element Last Seen:</b>	2003-XX-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-07
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.64361 / -122.15344		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4166610 E574684		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T03S, R03W, Sec. 26 (M)		<b>Acres:</b>	7.0	
<b>Location:</b>	WEST OF RUSSELL CITY; EAST OF HAYWARD LANDING; BORDERED BY HAYWARD CITY LIMITS AND LEVEES.				
<b>Detailed Location:</b>	2003 LOCATION GIVEN ONLY AS, "HAYWARD REGIONAL SHORELINE".				
<b>Ecological:</b>	HABITAT CONSISTS OF MUTED TIDAL WETLAND WITH DOMINANT PLANTS PICKLEWEED AND CORDGRASS.				
<b>General:</b>	1992: 1 ADULT RESPONDED TO A BROADCAST TAPED CALL OF SAME SPECIES; THIS IS FIRST SIGHTING OF BLACK RAIL IN MANY YEARS. 2003: 1 BIRD DETECTED DURING BREEDING SEASON SURVEY.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	111	<b>Map Index:</b> 34894	<b>EO Index:</b> 29291	<b>Element Last Seen:</b>	1993-03-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1993-03-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-03-28
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.56085 / -122.07921		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4157490 E581323		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T04S, R02W, Sec. 28, NE (M)		<b>Acres:</b>	7.0	
<b>Location:</b>	NORTH EDGE OF COYOTE HILLS REGIONAL PARK, 1.1 KM WSW OF UNION CITY BOULEVARD AT LOWRY ROAD, NW OF NEWARK.				
<b>Detailed Location:</b>	MAPPED TO THE PROVIDED MAP FOR THE 1993 LOCATION. LOCATION DESCRIBED AS THE WILLOW RUN AREA E OF THE CHOCHENYOU TRAIL. 1977 LOCATION DESCRIBED ONLY AS COYOTE HILLS REGIONAL PARK: ONLY SMALL SCALE MAP PROVIDED, EXACT LOCATION UNK.				
<b>Ecological:</b>	FRESH WATER, SEASONAL WETLAND-NATURAL (EBRPD COMMUNITY CODE #7.7 WITH SOME 3.3). LAND USE WAS NOTED AS INTERPRETIVE PARKLAND.				
<b>General:</b>	NONE DETECTED BETWEEN 25 MAR 14 JUL 1977, T. MANOLIS SURVEYS. 1 OBSERVED FOR APPROXIMATELY 2 MINUTES ON 30 MAR 1993.				
<b>Owner/Manager:</b>	ALA COUNTY-FLOOD CONTROL DIST				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	115	<b>Map Index:</b> 76135	<b>EO Index:</b> 41178	<b>Element Last Seen:</b> 1999-03-16
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2009-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-02-08

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.82693 / -122.31392	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4186835 E560377	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T01S, R04W, Sec. 21, SW (M)	<b>Acres:</b>	77.0

**Location:** EMERYVILLE CRESCENT MARSH, JUST NORTH OF THE BAY BRIDGE TOLL PLAZA, ABOUT 1.1 MI W OF I-80 AT I-580, EMERYVILLE.

**Detailed Location:** MAPPED TO THE PROVIDED MAP FOR THE 1999 DETECTION. 2001 LOCATION PROVIDED ON A SMALL SCALE MAP LIKELY REPRESENTING ENTIRE MARSH EXTENDING EAST AND NORTH OF FEATURE. SITE NAME WAS EMERYVILLE CRESCENT.

**Ecological:** TYPICAL SALT MARSH PLANT COMMUNITY WITH SMALL PATCHES OF NON-NATIVE CORDGRASS. NATIVE CORDGRASS IS ABUNDANT. SMALL ISOLATED PATCH WITH LITTLE UPLAND; A VERY LOW MARSH. CALIFORNIA CLAPPER RAIL ALSO DETECTED IN 1999.

**General:** 1-2 INDIVIDUALS DETECTED ON 16 MAR 1999. NONE DETECTED DURING THE 2001, 2008, AND 2009 AVIAN SURVEYS.

**Owner/Manager:** DPR-EASTSHORE SP, OTHER

<b>Occurrence No.</b>	219	<b>Map Index:</b> 76137	<b>EO Index:</b> 77133	<b>Element Last Seen:</b> 2007-04-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2007-04-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-03-23

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63034 / -122.14957	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4165141 E575038	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T03S, R03W, Sec. 36, NW (M)	<b>Acres:</b>	0.0

**Location:** IMMEDIATELY EAST OF JOHNSON LANDING, ABOUT 2.2 MI SW OF W WINTON AVE AT CLAWITER RD, HAYWARD.

**Detailed Location:** MAPPED TO COORDINATES FOR 2007 SURVEY STATION. LARGER MARSH COMPLEX SURVEYED IN 2002. 1934 SPECIMEN LOCATION STATED AS MT EDEN; EXACT LOCATION UNKNOWN AND THEREFORE ATTRIBUTED TO THIS LOCATION - MAY HAVE BEEN FROM MARSH AT MT EDEN CREEK.

**Ecological:**

**General:** ONE COLLECTED ON 10 JAN 1934 AT "MT. EDEN." 0 DETECTED DURING A TAPE CALL RESPONSE SURVEY ON 30 MAY 2002. 1 DETECTED ON 26 APR 2007.

**Owner/Manager:** EBRPD-HAYWARD RS



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	303	<b>Map Index:</b> A3401	<b>EO Index:</b> 105035	<b>Element Last Seen:</b>	2012-02-22
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-02-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-18

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.50533 / -122.07978	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4151331 E581333	<b>Elevation (ft):</b>	7
<b>PLSS:</b>	T05S, R02W, Sec. 16, NE (M)	<b>Acres:</b>	18.0

**Location:** JUST E OF PLUMMER CREEK & NEWARK SLOUGH CONFLUENCE, 2.5 MI SSW OF HWY 84 & THORNTON AVE INTERSECTION, SAN FRANCISCO BAY.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES FOR TRANSECT SURVEY. SURVEYS CONDUCTED AS PART OF THE SAN FRANCISCO ESTUARY INVASIVE SPARTINA PROJECT. SITE NAME WAS MOWRY MARSH NORTH.

**Ecological:** SALT MARSH DOMINATED BY SARCORCONIA AND BOLBOSHOENUS.

**General:** AT LEAST 1 DETECTED AURALLY ON 22 FEB 2012.

**Owner/Manager:** USFWS-DON EDWARDS NWR, UNK

<b>Occurrence No.</b>	305	<b>Map Index:</b> A3406	<b>EO Index:</b> 105043	<b>Element Last Seen:</b>	2012-04-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-04-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-18

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.56866 / -122.0644	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4158370 E582623	<b>Elevation (ft):</b>	8
<b>PLSS:</b>	T04S, R02W, Sec. 22, SE (M)	<b>Acres:</b>	23.0

**Location:** ALONG ALAMEDA CREEK, ABOUT 0.3 MI NE (UPSTREAM) OF ARDENWOOD BLVD BRIDGE, 1 MI SW OF ALVARADO BLVD BRIDGE, W OF FREMONT.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES FOR SURVEY STATION. SURVEYS CONDUCTED AS PART OF THE SAN FRANCISCO ESTUARY INVASIVE SPARTINA PROJECT. SITE NAME WAS AFCC - TO - I-880.

**Ecological:** HABITAT GENERALLY DESCRIBED AS BRACKISH MARSH DOMINATED BY SCHOENOPLECTUS WITHIN A FLOOD CONTROL CHANNEL.

**General:** AT LEAST 1 DETECTED AURALLY ON 9 FEB 2012. AT LEAST 2 DETECTED AURALLY ON 9 MAR 2012. AT LEAST 1 DETECTED AURALLY ON 2 APR 2012.

**Owner/Manager:** ALA COUNTY-FLOOD CONTROL DIST



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	306	<b>Map Index:</b> A3407	<b>EO Index:</b> 105044	<b>Element Last Seen:</b>	2016-02-10
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-02-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-18
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.59243 / -122.10324		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4160974 E579168		<b>Elevation (ft):</b>	4	
<b>PLSS:</b>	T04S, R02W, Sec. 17, S (M)		<b>Acres:</b>	182.0	
<b>Location:</b>	ALONG ALAMEDA CREEK, 0.1-1.4 MI W OF VEASY ST, ABOUT 1.9 MI SW OF INDUSTRIAL BLVD & HESPERIAN BLVD INTXN, UNION CITY.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES FOR SURVEY STATION. SURVEYS CONDUCTED AS PART OF THE SAN FRANCISCO ESTUARY INVASIVE SPARTINA PROJECT. SITE NAMES WERE OAC-ISLAND AND OAC-NORTH BANK.				
<b>Ecological:</b>	HABITAT GENERALLY DESCRIBED AS SALT MARSH WITHIN A FLOOD CONTROL CHANNEL. DOMINANT VEGETATION COMPOSED OF GRINDELIA STRICTA.				
<b>General:</b>	10 AURAL DETECTIONS MADE BETWEEN 20 FEB, 5 MAR, AND 12 JUL 2012. 7 AURAL DETECTIONS MADE BETWEEN 8 & 22 MAR 2013. 5 AURAL DETECTIONS MADE BETWEEN 17 JAN, 13 MAR, & 8 APR 2014. 4 AURAL DETECTIONS MADE ON 10 FEB 2016.				
<b>Owner/Manager:</b>	DFG-EDEN LANDING ER				
<b>Occurrence No.</b>	308	<b>Map Index:</b> A3411	<b>EO Index:</b> 105047	<b>Element Last Seen:</b>	2013-03-12
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-03-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-18
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.50613 / -122.00922		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4151482 E587569		<b>Elevation (ft):</b>	4	
<b>PLSS:</b>	T05S, R01W, Sec. 7, SE (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	ABOUT 1 MI SW OF STEVENSON BLVD AT BOYCE RD, 1 MI S OF CHERRY ST AT MOWRY AVE, MOWRY LANDING SOUTH OF NEWARK.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED MAP AND COORDINATES. LAND USE DESCRIBED AS A MOSAIC OF WETLAND HABITATS UNDER PG&E TRANSMISSION LINE.				
<b>Ecological:</b>	DOMINANT PLANTS INCLUDED TALL, DENSE, CONTINUOUS COVER OF SCIRPUS AND PHRAGMITES. SALICORNIA PATCHES NEARBY. SURROUNDED BY INDUSTRIAL BUSINESSES - JUNK YARD, TRUCKING YARDS, WAREHOUSES, NEIGHBORHOODS.				
<b>General:</b>	1 BLACK RAIL CALLED SPONTANEOUSLY ONE TIME ON 12 MAR 2013; CALL WAS NOT IN RESPONSE TO TAPED CALL.				
<b>Owner/Manager:</b>	PVT-PGE				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	321	<b>Map Index:</b> A3770	<b>EO Index:</b> 105422	<b>Element Last Seen:</b>	2011-02-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-02-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-03-28
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52066 / -122.21339		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4152924 E569509		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T05S, R03W, Sec. 5 (M)		<b>Acres:</b>	233.0	
<b>Location:</b>	EASTERN BAIR ISLAND, ADJACENT TO REDWOOD CREEK & CORKSCREW SLOUGH, 2.2 MILES NORTH OF HWY 101 AT HWY 84, REDWOOD CITY.				
<b>Detailed Location:</b>	LOCATION FOR 1892-1913 COLLECTIONS STATED ONLY AS "REDWOOD CITY," EXACT LOCATION UNKNOWN, PRESUMABLY THE AREA JUST NE ALONG REDWOOD SLOUGH/RIVER. ATTRIBUTED COLLECTIONS TO 2011 DETECTION LOCATION. MAPPED TO 2011 SURVEY BOUNDARY.				
<b>Ecological:</b>	HISTORIC USGS TOPO MAPS (PALO ALTO 1899 AND HAYWARDS 1899) DEPICT A LARGER MARSH COMPLEX ADJACENT TO HISTORIC REDWOOD CITY.				
<b>General:</b>	SEVERAL COLLECTED VICINITY OF REDWOOD CITY IN 1892, 1897, 1898, 1900, 1908, 1909, 1910, 1911, AND 1913. NONE DETECTED IN 1977, 2002, 2007, 2008, OR 2009. 1 DETECTED ON 10 FEB 2011.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER, UNKNOWN				
<b>Occurrence No.</b>	322	<b>Map Index:</b> A3778	<b>EO Index:</b> 105428	<b>Element Last Seen:</b>	1897-10-26
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1897-10-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-02-21
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.7394 / -122.2354		<b>Accuracy:</b>	4/5 mile	
<b>UTM:</b>	Zone-10 N4177177 E567367		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T02S, R03W, Sec. 19 (M)		<b>Acres:</b>	1312.0	
<b>Location:</b>	BAY FARM ISLAND, ABOUT 2.7 MILES WNW OF I-880 AT 98TH AVE, SE OF ALAMEDA.				
<b>Detailed Location:</b>	SPECIMEN LOCATION DESCRIBED ONLY AS "BAY FARM ISLAND." MAPPED AS BEST GUESS BY CNDDB TO MARSH AREA IMMEDIATELY NE OF HISTORIC BAY FARM ISLAND BASED ON HISTORIC USGS TOPO MAPS (HAYWARDS, 1915).				
<b>Ecological:</b>	MARSH. MUCH OF THE AREA THAT WAS INDICATED AS TIDAL MARSH ON HISTORIC TOPO MAPS HAS BEEN "RECLAIMED" AND DEVELOPED AS THE OAKLAND INTERNATIONAL AIRPORT BY THE 1920S.				
<b>General:</b>	1 RAIL COLLECTED ON 26 OCT 1897.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	323	<b>Map Index:</b>	A3780	<b>EO Index:</b>	105430	<b>Element Last Seen:</b>	1910-12-16
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>	1910-12-16	<b>Record Last Updated:</b>	2017-02-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.7754 / -122.2768			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-10 N4181142 E563689			<b>Elevation (ft):</b>	19		
<b>PLSS:</b>	T02S, R04W, Sec. 11 (M)			<b>Acres:</b>	1987.0		
<b>Location:</b>	ABOUT 1.5 MILES S OF I-880 AND BROADWAY INTERSECTION, 2 MILES NW OF HWY 61 AND PARK ST INTERSECTION, ALAMEDA.						
<b>Detailed Location:</b>	SPECIMEN LOCATIONS DESCRIBED ONLY AS "ALAMEDA." EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB TO MARSH HABITAT AT NW END OF ALAMEDA BASED ON HISTORIC USGS TOPO MAPS (SAN FRANCISCO, 1915).						
<b>Ecological:</b>	SALT MARSH. MUCH OF THE AREA HAS BEEN DEVELOPED AND HAS DRASTICALLY CHANGED SINCE 1910.						
<b>General:</b>	COLLECTED AT ALAMEDA IN 1897, 1899, 1900, 1901, 1905, AND 1910.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	339	<b>Map Index:</b>	A4057	<b>EO Index:</b>	105728	<b>Element Last Seen:</b>	1911-04-10
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1911-04-10	<b>Record Last Updated:</b>	2017-03-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.5241 / -122.06139			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-10 N4153429 E582938			<b>Elevation (ft):</b>	6		
<b>PLSS:</b>	T05S, R02W, Sec. 3 (M)			<b>Acres:</b>	1987.0		
<b>Location:</b>	JUST SSE OF HWY 84 AT THORTON AVE, 3.3 MI W OF I-880 AT MOWRY AVE, VICINITY OF NEWARK.						
<b>Detailed Location:</b>	EXACT LOCATION FOR 1907 AND 1911 SPECIMENS UNKNOWN. LOCATION DESCRIBED ONLY AS "NEWARK." MAPPED AS BEST GUESS BY CNDDDB TO HISTORIC MARSH LAND WEST OF HISTORIC NEWARK BASED ON USGS TOPO MAPS (HAYWARD 1899 AND 1915).						
<b>Ecological:</b>	1911 EGGS FOUND IN "DRY MATTED SALT GRASS ABOUT 0.25 OF A MILE UP FROM THE MARSH... ALMOST PASTURE LAND, NEST UNDER ONE OF THE SALT BUSHES ON SIDE OF LITTLE TRAIL AND MUCH HIDDEN." SOME MARSH REMAINS IMMEDIATELY TO THE WEST.						
<b>General:</b>	ONE COLLECTED ON 13 JAN 1907. EIGHT EGGS OBSERVED (4 COLLECTED) ON 10 APR 1911.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Rallus obsoletus obsoletus</i></b>			<b>Element Code:</b> ABNME05011	
California Ridgway's rail				
<b>Listing Status:</b>	<b>Federal:</b>	Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b>	Endangered		<b>State:</b> S1
	<b>Other:</b>	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List		
<b>Habitat:</b>	<b>General:</b>	SALT WATER AND BRACKISH MARSHES TRAVERSED BY TIDAL SLOUGHS IN THE VICINITY OF SAN FRANCISCO BAY.		
	<b>Micro:</b>	ASSOCIATED WITH ABUNDANT GROWTHS OF PICKLEWEED, BUT FEEDS AWAY FROM COVER ON INVERTEBRATES FROM MUD-BOTTOMED SLOUGHS.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	9	<b>Map Index:</b> 09494	<b>EO Index:</b> 25865	<b>Element Last Seen:</b> 1975-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1975-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1997-04-15

**Quad Summary:** Newark (3712251), Redwood Point (3712252)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.59344 / -122.13143	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4161062 E576677	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R03W, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** MARSHES AT THE MOUTH OF ALAMEDA CREEK.

**Detailed Location:**

**Ecological:**

**General:**

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	33	<b>Map Index:</b> 09278	<b>EO Index:</b> 29095	<b>Element Last Seen:</b> 2006-03-30
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2003-12-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-11-09

**Quad Summary:** Oakland East (3712272), Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.75593 / -122.25545	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4178996 E565585	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T02S, R04W, Sec. 13 (M)	<b>Acres:</b>	62.0

**Location:** MARSH ALONG SOUTH SIDE OF ALAMEDA ISLAND (ELSIE ROEMER SANCTUARY/CROWN MEMORIAL STATE BEACH), ALAMEDA.

**Detailed Location:** IN SURVEYS CONDUCTED BY THE INVASIVE SPARTINA PROJECT BETWEEN 22 JAN & 30 MAR 2006. 1-2 BIRDS OBSERVED AT EACH OF 21 SITES BY ELSIE ROEMER SANCTUARY.

**Ecological:** HABITAT CONSISTS OF SALT WATER EMERGENT WETLANDS, DOMINATED BY SPARTINA HYBRIDS, SALICORNIA VIRGINICA & GRINDELIA SP.

**General:** RANGE DETECTED IN WINTER SURVEYS: 1971-1975, 11-14 DETECTED EA YR; 1976-1977, 2-3 DETECTED EA YR; 1978-1983, 7-11 DETECTED EA YR; 1984/85/86: 2 DETECTED EA YR; 5 IN '87; 2 IN '88; 5 IN '89; 4 IN 1990/91; 8-11 IN '92-'97. 12 IN DEC 2003.

**Owner/Manager:** EBRPD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	34	<b>Map Index:</b> 67061	<b>EO Index:</b> 332	<b>Element Last Seen:</b>	2015-04-01
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Stable	<b>Record Last Updated:</b>	2016-04-01
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.74380 / -122.21345		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4177681 E569296		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T02S, R03W, Sec. 20 (M)		<b>Acres:</b>	175.0	
<b>Location:</b>	ARROWHEAD MARSH AND VICINITY AT MARTIN LUTHER KING SHORELINE, IN SAN LEANDRO BAY.				
<b>Detailed Location:</b>	KNOWN FROM ARROWHEAD MARSH SINCE EARLY 1970S. 2005-2015 SURVEYS BY INVASIVE SPARTINA PROJECT INCLUDED REGIONS 17C (ARROWHEAD MARSH), 17E (SAN LEANDRO CK), 17H (MLK MARSH), 17J (FAN MARSH) & 17K (AIRPORT CHANNEL).				
<b>Ecological:</b>	LOW-ELEVATION TIDAL MARSH DOMINATED BY PICKLEWEED AND NATIVE, NON-NATIVE, & HYBRID SPARTINA. ANNUAL COUNTS REPORTED BELOW COME MAINLY FROM WINTER HIGH TIDE SURVEYS & MAY REFLECT # OF DETECTIONS AS OPPOSED TO POPULATION SIZE.				
<b>General:</b>	COUNT/YEAR: 37/1978, 22/81, 16/82, 14/85, 5/88, 3/89, 2/90, 0/91-92, 18/93, 16/94, 13/95, 26/96, 21/97, 27/98, 37/99, 30/2000, 93/05, 128.5/06, 191/07, 157/08, 90+/09, 74+/10, 89+/11, 137/12, 144/13, 173/14, 227/15.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	36	<b>Map Index:</b> 09562	<b>EO Index:</b> 25852	<b>Element Last Seen:</b>	2006-03-30
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-09
<b>Quad Summary:</b>	Mountain View (3712241), Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.51546 / -122.08587		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4152449 E580784		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T05S, R02W, Sec. 09 (M)		<b>Acres:</b>	957.3	
<b>Location:</b>	DUMBARTON POINT/NEWARK SLOUGH MARSHES ON THE SOUTH SIDE OF HWY 84, WEST OF NEWARK.				
<b>Detailed Location:</b>	BIRDS NOTED AS OCCURRING IN MARSHES FRINGING NEWARK SLOUGH TO THE DUMBARTON BRIDGE. 2006 SURVEY BY INVASIVE SPARTINA PROJECT ALONG NEWARK SLOUGH BETWEEN JARVIS LANDING AND HWY 84.				
<b>Ecological:</b>	HABITAT CONSISTS OF AN OLD PREDOMINATELY NATIVE COASTAL TIDAL MARSH. DOMINANT VEGETATION IS PICKLEWEED, CORDGRASS, & GUMPLANT.				
<b>General:</b>	UNKNOWN NUMBER OBS 1971-1975. JAN- APR 1979: 28 BIRDS OBS IN NEWARK SLOUGH AREA & 40 BIRDS OBS IN DUMBARTON PT AREA. 1 BREEDING BIRD DETECTED 14 APR 2004. BETWEEN 24 JAN & 30 MAR 2006 UP TO 2 BIRDS OBS AT EACH OF 15 SITES SURVEYED.				
<b>Owner/Manager:</b>	USFWS-DON EDWARDS SF BAY NWR				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	38	<b>Map Index:</b>	09571	<b>EO Index:</b>	25851	<b>Element Last Seen:</b>	1993-12-11
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1993-12-11	<b>Record Last Updated:</b>	1999-06-24
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				
<b>Quad Summary:</b>	Mountain View (3712241), Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.50183 / -122.07220			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-10 N4150948 E582007			<b>Elevation (ft):</b>	1		
<b>PLSS:</b>	T05S, R02W, Sec. 15 (M)			<b>Acres:</b>	263.6		
<b>Location:</b>	SALT MARSH ALONG PLUMMER SLOUGH.						
<b>Detailed Location:</b>	THIS AREA ALSO REFERRED TO AS MOWRY MARSH NORTH.						
<b>Ecological:</b>							
<b>General:</b>	UNKNOWN NUMBER OBSERVED FEBRUARY 1971 TO DECEMBER 1975. 56 RAILS OBSERVED 11 DEC 1993 IN AIRBOAT SURVEY DURING 7.1 TIDE.						
<b>Owner/Manager:</b>	UNKNOWN						
<b>Occurrence No.</b>	39	<b>Map Index:</b>	15937	<b>EO Index:</b>	30348	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1975-XX-XX	<b>Record Last Updated:</b>	1997-02-06
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.53820 / -122.11424			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4154948 E578253			<b>Elevation (ft):</b>	1		
<b>PLSS:</b>	T04S, R02W, Sec. 31 (M)			<b>Acres:</b>	172.5		
<b>Location:</b>	DUMBARTON POINT (MARSH), 2 MILES NORTH OF THE EASTERN END OF DUMBARTON BRIDGE.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	HABITAT CONSISTS OF NORTHERN COASTAL SALTMARSH, VEGETATED BY MIXED SPARTINA-SALICORNIA COVER IN A BAYSIDE, FULLY-TIDAL MARSH OF APPROXIMATELY 200 ACRES.						
<b>General:</b>	OCCURRING IN ALL FRINGING MARSH FROM APPROXIMATELY 1 KM NORTH OF DUMBARTON BRIDGE TO THE MOUTH OF MT. EDEN CREEK.						
<b>Owner/Manager:</b>	PVT-IDEAL CEMENT CO						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	40	<b>Map Index:</b> 67031	<b>EO Index:</b> 30344	<b>Element Last Seen:</b>	2006-04-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-13

**Quad Summary:** Redwood Point (3712252)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52723 / -122.21591	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4153652 E569280	<b>Elevation (ft):</b>	4
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)	<b>Acres:</b>	1070.0

**Location:** MARSHES BORDERING BAIR ISLAND, CORKSCREW SLOUGH, DEEPWATER SLOUGH, STEINBERGER SLOUGH, AND REDWOOD CREEK.  
**Detailed Location:** 2006 SAMPLED SITES ALONG THE SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE DESIGNATED AS OUTER BAIR B2 MUTED, OUTER BAIR B2 SOUTH AND OUTER BAIR B2 NORTH.  
**Ecological:** NORTHERN COASTAL SALT MARSH, VEGETATED BY MIXED SALICORNIA/SPARTINA HYBRIDS. OTHER SPECIES INCLUDE LIMONIUM CALIFORNICUM, DISTICHLIS SPICATA, & GRINDELIA STRICTA. SPARTINA ALTERNIFLORA IN SEVERAL AREAS AROUND DEEPWATER SLOUGH.  
**General:** BREEDING POPS DETECTED BETWEEN 1971 & 1975. 25 AUG 2003: 2 RAILS COUNTER-CALLING (TERRITORIAL "CLAPPER" CALL) ALONG N PORTION OF DEEPWATER SL. BETWEEN 31 JAN & 6 APR 2006 UP TO 4 BIRDS OBS AT EACH OF 29 SITES BY INVASIVE SPARTINA PROJECT.  
**Owner/Manager:** DFG-BAIR ISLAND, USFWS, PVT

<b>Occurrence No.</b>	43	<b>Map Index:</b> 08969	<b>EO Index:</b> 25849	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	2006-04-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-06

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.59576 / -122.35970	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4161158 E556523	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T04S, R05W, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** SMALL MARSHES NEAR BURLINGAME.  
**Detailed Location:**  
**Ecological:** 2006: TIDAL SALT MARSH. DOMINANT VEGETATION IS SALICORNIA VIRGINICA, SPARTINA FOLIOSA & SPARTINA HYBRIDS.  
**General:** SMALL, STABLE POPULATIONS FOUND IN 1975. NO BIRDS OBSERVED AT SANCHEZ MARSH ON 3 SURVEY DATES BETWEEN 12 FEB & 9 APR 2006. SURVEY DONE BY THE INVASIVE SPARTINA PROJECT.  
**Owner/Manager:** CITY OF BURLINGAME



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	44	<b>Map Index:</b> 08927	<b>EO Index:</b> 25847	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.65417 / -122.38085		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4167626 E554614		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T03S, R05W, Sec. 23 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SMALL MARSHES NEAR SAN BRUNO PT.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	SMALL, STABLE POPULATIONS.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	46	<b>Map Index:</b> 09280	<b>EO Index:</b> 30342	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-03
<b>Quad Summary:</b>	Redwood Point (3712252), San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.54174 / -122.25080		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4155235 E566185		<b>Elevation (ft):</b>	15	
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)		<b>Acres:</b>	514.5	
<b>Location:</b>	MARSHES BORDERING BELMONT SLOUGH.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	BREEDING POPULATIONS.				
<b>Owner/Manager:</b>	DFG, UNKNOWN				
<b>Occurrence No.</b>	48	<b>Map Index:</b> 33652	<b>EO Index:</b> 30241	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-02-24
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50481 / -122.22880		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4151154 E568162		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T05S, R03W, Sec. 18 (M)		<b>Acres:</b>	100.7	
<b>Location:</b>	MARSHES BORDERING SMITH SLOUGH.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	AREA SUPPORTS BREEDING POPULATIONS.				
<b>Owner/Manager:</b>	UNKNOWN				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	50	<b>Map Index:</b> 09374	<b>EO Index:</b> 30346	<b>Element Last Seen:</b>	2006-04-05
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-06
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50575 / -122.18489		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151291 E572042		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T05S, R03W, Sec. 10 (M)		<b>Acres:</b>	1073.1	
<b>Location:</b>	MARSHES ON GRECO ISLAND AND BORDERING WESTPOINT SLOUGH, SOUTH SAN FRANCISCO BAY & NE OF REDWOOD CITY.				
<b>Detailed Location:</b>	2006 SURVEYS ON GRECO ISLAND WERE ONLY ON THE NW THIRD OF THE ISLAND.				
<b>Ecological:</b>	HABITAT CONSISTS OF NORTHERN COASTAL SALTMARSH, BORDERED BY SALT PONDS; DOMINANT VEGETATION IS SALICORNIA VIRGINICA, GRINDELIA SP. & SPARTINA FOLIOSA. HABITAT ON GRECO ISLAND IS EXCELLENT BUT HABITAT ON WEST PT. SLOUGH IS POOR.				
<b>General:</b>	1-2 ADULTS FOUND AT 14 LOCATIONS ON NW GRECO ISLAND BETWEEN 31 JAN & 5 APR 2006 DURING SURVEYS CONDUCTED BY THE INVASIVE SPARTINA PROJECT. NO RAILS FOUND AT THE 2 SITES SURVEYED ALONG WESTPOINT SL.				
<b>Owner/Manager:</b>	USFWS-DON EDWARDS SF BAY NWR				
<b>Occurrence No.</b>	77	<b>Map Index:</b> 33350	<b>EO Index:</b> 13021	<b>Element Last Seen:</b>	2006-04-06
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-14
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63822 / -122.14793		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4166018 E575176		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T03S, R03W, Sec. 25 (M)		<b>Acres:</b>	209.0	
<b>Location:</b>	AREA BETWEEN HAYWARD LANDLING AND JOHNSON LANDING, HAYWARD SHORELINE.				
<b>Detailed Location:</b>	1998: NORTH COGSWELL CALL COUNT SURVEY. 2006 INVASIVE SPARTINA PROJECT SAMPLE SITES: COGSWELL NORTHWEST, COGSWELL EAST, COGSWELL SOUTHWEST, HAYWARD LANDING, & TRIANGLE MARSH.				
<b>Ecological:</b>	HABITAT CONSISTS OF SALT WATER EMERGENT WETLANDS, DOMINATED BY EASTERN CORD GRASS (SPARTINA ALTERNIFLORA), PLUS SOME NATIVE SPARTINA, SALICORNIA AND GRINDELIA. IN 2006 DOMINANT VEGETATION IS SPARTINA HYBRIDS AND SALICORNIA VIRGINICA.				
<b>General:</b>	7 CLAPPER RAILS OBS 19 JAN 1996. 27 FEB 1998: DUET OF 2 RAILS. 17 MAR, & 10, 14 APR 1998: 2-3 DETECTIONS EACH SURVEY. 1 BREEDING ADULT DETECTED 6 APR 2004. BETWEEN 26 JAN & 6 APR 2006 UP TO 4 BIRDS OBS AT EACH OF 120 SAMPLE SITES.				
<b>Owner/Manager:</b>	EBRPD-HAYWARD RS				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	78	<b>Map Index:</b> 33651	<b>EO Index:</b> 30802	<b>Element Last Seen:</b>	1993-07-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1993-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-02-05

**Quad Summary:** Redwood Point (3712252), San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.62323 / -122.13825	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4164362 E576045	<b>Elevation (ft):</b>	3
<b>PLSS:</b>	T04S, R03W, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** WEST OF HAYWARD SHORELINE INTERPRETIVE CENTER, HAYWARD AREA RECREATION DISTRICT MARSH, HAYWARD.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF NORTHERN COASTAL SALTMARSH DOMINATED BY PICKLEWEED.

**General:** 1 ADULT OBSERVED IN JULY 1993.

**Owner/Manager:** EBRPD-HAYWARD RS

<b>Occurrence No.</b>	79	<b>Map Index:</b> 09166	<b>EO Index:</b> 30353	<b>Element Last Seen:</b>	2006-04-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-15

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.82760 / -122.29867	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4186918 E561719	<b>Elevation (ft):</b>	1
<b>PLSS:</b>	T01S, R04W, Sec. 22 (M)	<b>Acres:</b>	89.4

**Location:** EMERYVILLE CRESCENT MARSH (INCLUDES DUCK CLUB, SHELLMOUND, & N & S SCULPTURE MARSHES) NORTH OF BAY BRIDGE APPROACH.

**Detailed Location:** CENSUS DONE DURING EXTREMELY HIGH TIDE (+7.3 FT). CENSUS DONE OVER A 2-HR PERIOD, STARTING 1 HOUR BEFORE TIDE PEAK (0930-1130). RAILS ALSO OBS IN MARSHES ADJACENT TO BAY BRIDGE BETWEEN 1971 & 1975. 2006 SURVEY BY INVASIVE SPARTINA PROJECT.

**Ecological:** HABITAT CONSISTS OF NORTHERN COASTAL SALTMARSH, VEGETATED BY SPARTINA FOLIOSA, SALICORNIA VIRGINICA, GRINDELIA SP, FRANKENIA GRANDIFOLIA, ATRIPLEX SPP, LIMONIUM CALIFORNICUM, COTULA CORONOPIFOLIA, DISTICHLIS SPICATA, AND SCIRPUS ROBUSTUS.

**General:** 7 ADULTS OBSERVED FORAGING 12 DEC 1989. CALLS DETECTED AT 30 LOCATIONS IN DUCK CLUB MARSH DURING CAL TRANS SURVEY FEB-MAR 1995. 6-9 BIRDS OBS ON 16 MAR 1999. 9-14 BIRDS OBS AT 7 LOCATIONS AT WEST END OF MARSH BETWEEN 12 FEB & 9 APR 2006.

**Owner/Manager:** DPR, CALTRANS



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	85	<b>Map Index:</b> 47339	<b>EO Index:</b> 47339	<b>Element Last Seen:</b>	2006-04-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-13

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.75510 / -122.21459	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4178934 E569185	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T02S, R03W, Sec. 17 (M)	<b>Acres:</b>	37.0

**Location:** MARTIN LUTHER KING REGIONAL SHORELINE, SAN LEANDRO BAY; NW OF OAKLAND COLISEUM COMPLEX, WEST OF INTERSTATE 80.

**Detailed Location:** 2001 OBSERVATION FROM MOUTH OF DAMON CREEK SLOUGH.

**Ecological:** MOSTLY YOUNG, TIDALLY INFLUENCED, URBAN STRIP MARSH. DOMINANT VEGETAION IS SPARTINA HYBRIDS WITH PATCHY SALICORNIA VIRGINICA. SURROUNDING LAND USED FOR INDUSTRIAL & RECREATIONAL PURPOSES.

**General:** 7 AUG 2001: 1 ADULT OBSERVED. BETWEEN 24 JAN & 3 APR 2006, 1-2 BIRDS OBSERVED AT EACH OF 27 SITES BY THE INVASIVE SPARTINA PROJECT.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	90	<b>Map Index:</b> 59213	<b>EO Index:</b> 59249	<b>Element Last Seen:</b>	2006-04-08
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-08

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.67848 / -122.16751	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4170468 E573408	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T03S, R03W, Sec. 14 (M)	<b>Acres:</b>	234.0

**Location:** SAN LORENZO SHORELINE MARSHES.

**Detailed Location:** SAMPLED LOCATIONS ARE: DOGBONE MARSH (1 SITE SAMPLED), NORTH MARSH (24 SITES SAMPLED), CITATION MARSH (7 SITES SAMPLED), BUNKER MARSH (15 SITES SAMPLED), SAN LORENZO CREEK MARSH (13 SITES SAMPLED) & EAST MARSH (1 SITE SAMPLED).

**Ecological:** RECENTLY RESTORED, HIGHLY INVADED URBAN TIDAL SALT MARSHES. SPARTINA HYBRIDS, S. FOLOIOSA & SALICORNIA VIRGINICA ARE DOMINANT. SUBSTRATE IS SANDY MUD. LOTS OF TRASH. GOLF COURSE & URBAN AREAS SURROUNDING. SITE QUALITY GOOD - SOME POOR-FAIR.

**General:** 2 ADULTS OBS 11 DEC 2003 AT ROBERT'S LANDING. BETWEEN 25 JAN AND 8 APR 2006 UP TO 4 BIRDS OBSERVED AT EACH OF 61 LOCATIONS IN A SURVEY DONE BY THE INVASIVE SPARTINA PROJECT.

**Owner/Manager:** EBRPD, CITY OF SAN LORENZO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	91	<b>Map Index:</b> 66960	<b>EO Index:</b> 59297	<b>Element Last Seen:</b>	2006-03-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-06

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.57259 / -122.28998	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4158631 E562697	<b>Elevation (ft):</b>	15
<b>PLSS:</b>	T04S, R04W, Sec. 22, N (M)	<b>Acres:</b>	92.0

**Location:** MOUTH OF SEAL SLOUGH AND THE AREA TO THE EAST OF THE MOUTH, NW OF FOSTER CITY.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF AN URBAN SALT MARSH. SPARTINA HYBRID IS ESTABLISHED AND IS QUICKLY BECOMING THE DOMINANT VEGETATION. THE SPARTINA IS MIXED WITH SALICORNIA AND DISTICHLIS. SUBSTRATE IS VERY FINE CLAY MUD.

**General:** 10 ADULTS OBSERVED ON 10 DEC 2003. 1-4 ADULTS OBSERVED AT 29 LOCATIONS SURVEYED BETWEEN 25 JAN & 18 MAR 2006 BY THE INVASIVE SPARTINA PROJECT.

**Owner/Manager:** CITY OF SAN MATEO

<b>Occurrence No.</b>	107	<b>Map Index:</b> 67028	<b>EO Index:</b> 67176	<b>Element Last Seen:</b>	2006-04-12
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-09

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66068 / -122.15543	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4168503 E574491	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T03S, R03W, Sec. 23 (M)	<b>Acres:</b>	108.0

**Location:** SALT MARSH NORTH OF SULPHUR CREEK, NORTHWEST HAYWARD SHORELINE.

**Detailed Location:** SAMPLED LOCATION DESIGNATED AS ORO LOMA WEST. NO RAILS WERE OBSERVED AT THE ORO LOMA EAST OR THE BROCKMANN CHANNEL SITES.

**Ecological:** RECENTLY RESTORED, HIGHLY INVADED TIDAL SALT MARSH. SPARTINA HYBRIDS AND SALICORNIA VIRGINICA ARE THE DOMINANT VEGETATION.

**General:** BETWEEN 8 FEB AND 12 APR 2006 UP TO 4 BIRDS OBSERVED AT EACH OF 18 LOCATIONS SAMPLED BY THE INVASIVE SPARTINA PROJECT.

**Owner/Manager:** EBRPD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	108	<b>Map Index:</b> 67039	<b>EO Index:</b> 67190	<b>Element Last Seen:</b>	2006-03-29
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-09
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.74816 / -122.24328		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4178143 E566664		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T02S, R03W, Sec. 19 (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	NORTH SIDE OF BAY FARM ISLAND ALONG SAN LEANDRO BAY. WEST OF THE HWY 61 BRIDGE, ALAMEDA.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF YOUNG, HIGHLY INVADED TIDAL SALT MARSH AND MUDFLATS. DISTURBANCE FROM ROAD AND PEDESTRIAN TRAFFIC.				
<b>General:</b>	BETWEEN 17 JAN AND 29 MAR 2006 1-2 BIRDS OBSERVED AT EACH OF 9 SITES SURVEYED BY THE INVASIVE SPARTINA PROJECT.				
<b>Owner/Manager:</b>	CITY OF ALAMEDA				
<b>Occurrence No.</b>	109	<b>Map Index:</b> 67056	<b>EO Index:</b> 67207	<b>Element Last Seen:</b>	2006-08-18
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-08-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-13
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.58436 / -122.31614		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4159920 E560378		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R04W, Sec. 16 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	COYOTE POINT AREA. SMALL MARSH ABOUT 0.15 MI SOUTH OF THE COYOTE POINT MARINA.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	YOUNG, SMALL, TIDAL SALT MARSH WITH SPARTINA HYBRIDS AND SALICORNIA VIRGINICA AS DOMINANT VEGETATION.				
<b>General:</b>	1 BIRDS OBSERVED AS AN INCIDENTAL OBSERVATION BY THE INVASIVE SPARTINA PROJECT ON 18 AUG 2006.				
<b>Owner/Manager:</b>	SMT COUNTY				
<b>Occurrence No.</b>	110	<b>Map Index:</b> 67070	<b>EO Index:</b> 67219	<b>Element Last Seen:</b>	2006-04-04
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-15
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.75162 / -122.23094		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4178535 E567748		<b>Elevation (ft):</b>	7	
<b>PLSS:</b>	T02S, R03W, Sec. 18, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SE SHORE OF ALAMEDA ISLAND ON SAN LEANDRO BAY. ABOUT 0.3 MI EAST OF HWY 61. ALAMEDA.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	TIDAL SALT MARSH WITH SPARTINA HYBRIDS AS THE DOMINANT VEGETATION. SITE SURROUNDED BY RESIDENTIAL AND RECREATIONAL AREAS.				
<b>General:</b>	2 BIRDS RESPONDED TO TAPED VOCALIZATIONS ON 4 APR 2006 DURING A SURVEY BY THE INVASIVE SPARTINA PROJECT.				
<b>Owner/Manager:</b>	CITY OF ALAMEDA				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	112	<b>Map Index:</b>	84565	<b>EO Index:</b>	85583	<b>Element Last Seen:</b>	2011-08-10
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2011-08-10	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-12-28	
<b>Quad Summary:</b>	Hunters Point (3712263)						
<b>County Summary:</b>	San Francisco						
<b>Lat/Long:</b>	37.73765 / -122.37211			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4176893 E555323			<b>Elevation (ft):</b>	6		
<b>PLSS:</b>	T02S, R05W, Sec. 26, N (M)			<b>Acres:</b>	9.0		
<b>Location:</b>	MARSH AREA AT PIER 98/HERONS HEAD PARK, BETWEEN LASH LIGHTER BASIN AND INDIA BASIN, SAN FRANCISCO.						
<b>Detailed Location:</b>	SITE NAME "PIER 98/HERON'S HEAD." MAPPED TO PROVIDED COORDINATES.						
<b>Ecological:</b>	SALT MARSH DOMINATED BY SARCORCONIA WITH SUBDOMINATE GRINDELIA. LANDUSE WAS RECREATION WITH NEARBY INDUSTRIAL. PREDATORS INCLUDED WESTERN GULLS AND DOGS OFF LEASH.						
<b>General:</b>	AT LEAST ONE DETECTED DURING A PROTOCOL PASSIVE SURVEY ON 30 MAR, AND 3 OTHER INCIDENTAL DETECTIONS ON 10 AUG, 2011.						
<b>Owner/Manager:</b>	PORT OF SAN FRANCISCO						

<b><i>Charadrius alexandrinus nivosus</i></b>		<b>Element Code:</b> ABNNB03031	
western snowy plover			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3T3
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> SANDY BEACHES, SALT POND LEVEES & SHORES OF LARGE ALKALI LAKES.		
	<b>Micro:</b> NEEDS SANDY, GRAVELLY OR FRIABLE SOILS FOR NESTING.		

<b>Occurrence No.</b>	2	<b>Map Index:</b>	09694	<b>EO Index:</b>	25775	<b>Element Last Seen:</b>	1971-06-03
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1971-06-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.53104 / -122.04496			<b>Accuracy:</b>	1/5 mile		
<b>UTM:</b>	Zone-10 N4154213 E584382			<b>Elevation (ft):</b>	10		
<b>PLSS:</b>	T05S, R02W, Sec. 02, NE (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	NEWARK.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	THREE NESTS SEEN; FROM NORTH AMERICAN NEST RECORD CARD PROGRAM.						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	4	<b>Map Index:</b> 09517	<b>EO Index:</b> 25773	<b>Element Last Seen:</b>	1975-05-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1975-05-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.51048 / -122.11108		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4151875 E578561		<b>Elevation (ft):</b>	15	
<b>PLSS:</b>	T05S, R02W, Sec. 08 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	E SIDE OF DUMBARTON BRIDGE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT IS ROCKY SHORELINE OF BAY.				
<b>General:</b>	FROM NORTH AMERICAN NEST RECORD CARD PROGRAM.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	86	<b>Map Index:</b> 09246	<b>EO Index:</b> 30099	<b>Element Last Seen:</b>	1976-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1978-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-11-04
<b>Quad Summary:</b>	Redwood Point (3712252), San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.54215 / -122.25192		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4155280 E566085		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR BELMONT, SOUTH SAN FRANCISCO BAY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	LIKELY HABITAT IS SALT EVAPORATORS.				
<b>General:</b>	TWO ADULTS OBSERVED IN 1972; NESTS OBSERVED IN 1975-76; 19 ADULTS OBSERVED DURING 1978 STUDY IN SAN MATEO COUNTY PORTION OF THE SOUTH BAY (UNKNOWN WHETHER THIS AREA WAS USED FOR NESTING).				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	87	<b>Map Index:</b> 09305	<b>EO Index:</b> 25731	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1978-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-11-06
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52804 / -122.21829		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4153739 E569069		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BAIR ISLAND, SOUTH SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	PARTIALLY WITHIN THE SAN FRANCISCO BAY NWR.				
<b>Ecological:</b>					
<b>General:</b>	TWO ADULTS OBSERVED BY TIM MANOLIS IN MAY-JUNE OF 1977; 19 ADULTS OBSERVED DURING 1978 STUDY IN SAN MATEO COUNTY PORTION OF THE SOUTH BAY (UNKNOWN WHETHER ANY WERE USING THIS SITE FOR NESTING).				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	88	<b>Map Index:</b> 09304	<b>EO Index:</b> 25730	<b>Element Last Seen:</b>	1919-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1978-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10

**Quad Summary:** Palo Alto (3712242), Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50609 / -122.22644	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4151297 E568370	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T05S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** REDWOOD CITY, SOUTH SAN FRANCISCO BAY.

**Detailed Location:**

**Ecological:**

**General:** ONE MUSEUM EGG SET COLLECTED IN 1919; 19 ADULTS OBSERVED DURING 1978 STUDY IN SAN MATEO COUNTY PORTION OF THE SOUTH BAY (UNKNOWN WHETHER ANY BIRDS WERE NESTING AT THIS LOCATION).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	90	<b>Map Index:</b> 24694	<b>EO Index:</b> 5296	<b>Element Last Seen:</b>	1979-05-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1979-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1994-06-29

**Quad Summary:** San Leandro (3712262), Hunters Point (3712263)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.72380 / -122.20886	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4175465 E569720	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)	<b>Acres:</b>	2630.6

**Location:** BAY FARM ISLAND, SAN FRANCISCO BAY, ADJACENT TO OAKLAND.

**Detailed Location:** MAPPED ACCORDING TO 1959 TOPO MAP OF THE ISLAND. (THE ISLAND HAS "GROWN" SIGNIFICANTLY SINCE 1906).

**Ecological:**

**General:** ONE ADULT AND 1 CHICK DETECTED IN MAY OR JUNE 1974 BY E. ROEMER; 8 ADULTS DETECTED IN MAY OR JUNE 1977 BY T. MANOLIS; 5 ADULTS DETECTED IN MAY OR JUNE 1979 BY L. FEENEY.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	122	<b>Map Index:</b> 24693	<b>EO Index:</b> 6824	<b>Element Last Seen:</b>	2009-XX-XX
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-28
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63210 / -122.14476		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4165340 E575462		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T03S, R03W, Sec. 36 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	HAYWARD SHORELINE REGIONAL PARK, HAYWARD.				
<b>Detailed Location:</b>	1965: LOCATION GIVEN ONLY AS HAYWARD, SOUTH SAN FRANCISCO BAY. 1990: LOCATED IN BASIN 3A, ISLAND #4. 2009: OBSERVATIONS ON "THE LEAST TERN ISLAND" AND "THE OLIVER BROTHERS NORTH FORMER SALT PONDS"				
<b>Ecological:</b>	1990: HABITAT CONSISTS OF A DREDGED, MAN-MADE ISLAND WITHIN A RESTORED TIDAL SALT MARSH. VEGETATIVE COVER ON THE ISLAND IS LESS THAN 5%. SUBSTRATE PLACED ON THE ISLAND TO ATTRACT BIRDS.				
<b>General:</b>	1965: NEST(S) OBS. 1990 WAS FIRST RECORD OF NESTING ON THE ISLAND. SITE MANAGED & PROTECTED BY EAST BAY REGIONAL PARK DISTRICT. 2009: 5 NESTS OBS, 1 HATCHED BUT DEPREDATED, 2 DEPREDATED, 2 UNKNOWN FATE.				
<b>Owner/Manager:</b>	EBRPD-HAYWARD RS				
<b>Occurrence No.</b>	136	<b>Map Index:</b> 79175	<b>EO Index:</b> 80145	<b>Element Last Seen:</b>	2017-09-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-09-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2019-08-01
<b>Quad Summary:</b>	Newark (3712251), Redwood Point (3712252)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.59515 / -122.12325		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4161259 E577397		<b>Elevation (ft):</b>	11	
<b>PLSS:</b>	T04S, R02W, Sec. 07 (M)		<b>Acres:</b>	6605.0	
<b>Location:</b>	EDEN LANDING ECOLOGICAL RESERVE.				
<b>Detailed Location:</b>	MAPPED TO EXTENT OF RESERVE. 1981: BAUMBERG & TURK ISLAND SURVEY AREAS; STILL PRIVATELY OWNED. 2009: NESTING OCCURRED IN 13 PONDS. 2012-2017: NEST SITE COORDINATES PROVIDED.				
<b>Ecological:</b>	~5,500AC OF RESTORED SALT PONDS, MARSH & TIDAL HABITAT MANAGED FOR PLOVERS. 2009: HIGHEST NEST DENSITY AT POND E16B (0.73 NESTS/HA) WHERE 3 1-HA PLOTS WERE SPREAD W/OYSTER SHELLS PRIOR TO BREEDING SEASON. OVERWINTERING OBSERVED, 2014-17.				
<b>General:</b>	APPROX 23 NESTS IN 1981. INCIDENTAL OBSERVATIONS, 1993. 70 NESTS IN 2006. 80 NESTS, 8 HATCHED IN 2007. 97 NESTS, 53 HATCHED IN 2009. UP TO 83 NESTS DOCUMENTED IN 2012, 124 IN 2013, 139 IN 2014, 173 IN 2015, 186 IN 2016, & 194 IN 2017.				
<b>Owner/Manager:</b>	DFG-EDEN LANDING ER				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	137	<b>Map Index:</b>	79178	<b>EO Index:</b>	80151	<b>Element Last Seen:</b>	2017-08-25
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2017-08-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2019-08-01	
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.49441 / -122.15042		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4150060 E575100		<b>Elevation (ft):</b>	0			
<b>PLSS:</b>	T05S, R03W, Sec. 13 (M)		<b>Acres:</b>	1783.0			
<b>Location:</b>	RAVENSWOOD COMPLEX, DON EDWARDS NATIONAL WILDLIFE REFUGE.						
<b>Detailed Location:</b>	MAPPED TO BOUNDARIES OF SUBUNITS WITHIN WHICH NESTS WERE FOUND. 2007: NESTS ON R1, R3, AND RSF2. 2009: OBSERVED ON RSF2 AND R4 THROUGHOUT THE SEASON; NESTS ON R1, R3, R4, R5 & RSF2.						
<b>Ecological:</b>	SALT EVAPORATION PONDS WITH SPARSELY VEGETATED AREAS ABOVE DAILY HIGH TIDES, SALT PANS, AND LEVEES. AS OF 2012, POND SF2 WAS UNDERGOING RESTORATION. OVERWINTERING USE ALSO OBSERVED (2009, 2015).						
<b>General:</b>	7 NESTS FOUND, 4 HATCHED IN 2007. 33 NESTS FOUND IN 2009; 27 HATCHED, ONLY 5 OF 39 CHICKS SURVIVED TO FLEDGING. UP TO 34 NESTS DOCUMENTED IN 2012. UP TO 30 NESTS DOCUMENTED IN 2013, 41 IN 2014, 83 IN 2015, 38 IN 2016, & 83 IN 2017.						
<b>Owner/Manager:</b>	USFWS-DON EDWARDS SF BAY NWR						

<b><i>Sternula antillarum browni</i></b>		<b>Element Code:</b> ABNNM08103
California least tern		
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4T2T3Q
	<b>State:</b> Endangered	<b>State:</b> S2
	<b>Other:</b> CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	
<b>Habitat:</b>	<b>General:</b> NESTS ALONG THE COAST FROM SAN FRANCISCO BAY SOUTH TO NORTHERN BAJA CALIFORNIA.	
	<b>Micro:</b> COLONIAL BREEDER ON BARE OR SPARSELY VEGETATED, FLAT SUBSTRATES: SAND BEACHES, ALKALI FLATS, LAND FILLS, OR PAVED AREAS.	

<b>Occurrence No.</b>	1	<b>Map Index:</b>	09099	<b>EO Index:</b>	13784	<b>Element Last Seen:</b>	1996-XX-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1996-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Increasing	<b>Record Last Updated:</b>		1998-08-14	
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.78332 / -122.31765		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4181993 E560084		<b>Elevation (ft):</b>	10			
<b>PLSS:</b>	T02S, R04W, Sec. 04 (M)		<b>Acres:</b>	7.9			
<b>Location:</b>	ALAMEDA NAVAL AIR STATION, SW OF OAKLAND.						
<b>Detailed Location:</b>	SITE DISCOVERED IN 1976, BUT SUSPECTED BEFORE THAT.						
<b>Ecological:</b>	NEST SITE CONSISTS OF APPROXIMATELY 262,000 SQ FT OF DECOMPOSING TARMAC ENCLOSED BY FENCING.						
<b>General:</b>	1976: 10 PR+CHICKS. 1977-81: 40-80 PR, 5-103 FLDGD. 1982-85: >75 PR/YR. '87: 57-59 PR, 77-97 FLDGD. '88: 58-67 PR, 80-87 FLDGD. '90: 99 PR, 101-108 FLDGD. '91: 108-112 PR, 131-144 FLDGD. '92: 121-130 PR, 215-221 FLDGD, '96: 208 PR, 233 FLDG						
<b>Owner/Manager:</b>	DOD-ALAMEDA NAVAL AIR STATION						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2	<b>Map Index:</b>	09269	<b>EO Index:</b>	13027	<b>Element Last Seen:</b>	1975-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1998-08-14
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74533 / -122.24720	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4177826 E566322	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R04W, Sec. 24 (M)	<b>Acres:</b>	0.0

**Location:** THE NORTH END OF BAY FARM ISLAND (AKA THE "UTAH FILL" AREA).  
**Detailed Location:** IN 1969 THE COLONY WAS SCATTERED OVER AT LEAST 200 ACRES OF SANDY FLATS. THE MAPPED LOCATION IS BASED ON A 1975 MAP SHOWING THE "UTAH FILL" AREA.

**Ecological:**

**General:** 1969: 30 PRS, EGGS & YOUNG IN ALL STAGES OF DEVELOPMENT OBS. 1971: OBS FROM NORTH AMERICAN NEST RECORD CARD PROGRAM. 1972: 200 PRS OBS. 1974: 19 PRS EST. 1975: 11 PRS EST. 1976: ADULTS OBS IN UTAH FILL AREA, BUT NO NESTS FOUND IN 5 VISITS.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	3	<b>Map Index:</b>	09287	<b>EO Index:</b>	25710	<b>Element Last Seen:</b>	1992-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1998-08-14
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing				

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.72441 / -122.24660	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4175505 E566394	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R03W, Sec. 30 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND AIRPORT ON BAY FARM ISLAND.  
**Detailed Location:** NESTING AREA LOCATED AT NW END OF MAIN RUNWAY WHERE THERE IS SPARSE VEGETATION AND ROLLING SAND DUNES.

**Ecological:**

**General:** 1971: 3 NESTS. 1973: 40 PRS OBS. '75: 3 PRS OBS. '76: 7-8 NESTS OBS. '77: 7 PRS. '78: 0 PRS. '85: 10-14 PRS, 8-10 FLDGD; '86: 29 PRS. '87: 9 PRS, 2-5 FLDGD; '88: 6-7 PRS, 0 FLDGD. 1990: 6 PRS, 0 FLDGD. 1991: 0 PRS. 1992: 2 PRS. 1996: 0 PRS.

**Owner/Manager:** PORT OF OAKLAND



Multiple Occurrences per Page  
California Department of Fish and Wildlife  
California Natural Diversity Database



<b>Occurrence No.</b>	4	<b>Map Index:</b> 09519	<b>EO Index:</b> 25709	<b>Element Last Seen:</b>	1988-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-08-14
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.58243 / -122.11079		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4159858 E578512		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T04S, R02W, Sec. 17 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALVARADO SALT PONDS BETWEEN OLD ALAMEDA CREEK CHANNEL & NEW ALAMEDA COUNTY FLOOD CONTROL CHANNEL.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	NESTING OCCURS ON NARROW DIKE SURROUNDED BY SALT EVAPORATOR PONDS.				
<b>General:</b>	NESTING FIRST RECORDED IN 1978, WHEN 2 PRS FLEDGED 1 YOUNG. 1979: 3 PRS FLEDGED 2 YOUNG. 1980: 12 NESTS OBS & 5 YOUNG COUNTED.				
<b>Owner/Manager:</b>	PVT-LESLIE SALT CO				
<b>Occurrence No.</b>	5	<b>Map Index:</b> 09305	<b>EO Index:</b> 25708	<b>Element Last Seen:</b>	1982-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-08-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	1998-08-14
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52804 / -122.21829		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4153739 E569069		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BAIR ISLAND.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT HAS DETERIORATED, WITH A HEAVY GROWTH OF PICKLEWEED. IN 1986 3 TIDEGATES INSTALLED TO CONTROL WATER LEVEL AND ERADICATE PICKLEWEED. OYSTER SHELL SUBSTRATE LAID DOWN ON CONSTRUCTED PLATFORM TO TRY AND ENCOURAGE NESTING.				
<b>General:</b>	FROM 1969-71, UP TO 15 PAIRS NESTED HERE; NO NESTING IN 1972 OR 1973; FROM 1974-76, 8-14 PAIRS NESTED; 1 PAIR NESTED IN 1977; NO NESTING IN 1978; IN 1982, 48 PAIRS NESTED; NO NESTING IN 1987 OR 1988, 1990 - 1992 OR 1996.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	6	<b>Map Index:</b>	09393	<b>EO Index:</b>	25707	<b>Element Last Seen:</b>	1976-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>	1976-XX-XX	<b>Record Last Updated:</b>	1999-09-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.49694 / -122.19222			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-10 N4150308 E571403			<b>Elevation (ft):</b>	1		
<b>PLSS:</b>	T05S, R03W, Sec. 16 (M)			<b>Acres:</b>	1761.7		
<b>Location:</b>	REDWOOD CITY SALT PONDS. NORTH OF HWY 101 & SOUTH OF WESTPOINT SLOUGH. BETWEEN MARSH RD & HARBOR BLVD.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	THE SITE WAS SAID TO BE UNDER WATER IN 1977 & 1978.						
<b>General:</b>	IN 1976, A FEW PAIRS NESTED NEAR SOME FORSTER'S TERNS ON A DRIED SALT EVAPORATING POND, 3-5 KM SSE OF BAIR ISLAND. FURTHER SE OF THESE PONDS, PALO ALTO BAYLANDS SERVES AS A FREQUENT POST-BREEDING HAUNT.						
<b>Owner/Manager:</b>	UNKNOWN						
<b>Occurrence No.</b>	69	<b>Map Index:</b>	09493	<b>EO Index:</b>	25654	<b>Element Last Seen:</b>	1980-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1980-XX-XX	<b>Record Last Updated:</b>	1995-10-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Newark (3712251), Redwood Point (3712252)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.56548 / -122.12719			<b>Accuracy:</b>	1/5 mile		
<b>UTM:</b>	Zone-10 N4157963 E577081			<b>Elevation (ft):</b>			
<b>PLSS:</b>	T04S, R02W, Sec. 19 (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	LESLIE SALT PONDS JUST SOUTH OF COYOTE HILLS SLOUGH.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	3 PAIRS NESTED ALONG ROAD WHICH RUNS PARALLEL TO COYOTE HILLS SLOUGH, BETWEEN SALT PONDS A1 AND A2, IN 1979. IN 1980, 12 PAIRS NESTED AT THIS SITE.						
<b>Owner/Manager:</b>	PVT-LESLIE SALT CO						
<b>Occurrence No.</b>	70	<b>Map Index:</b>	09479	<b>EO Index:</b>	25653	<b>Element Last Seen:</b>	1988-08-30
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1988-08-30	<b>Record Last Updated:</b>	1989-08-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Redwood Point (3712252)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.61131 / -122.14025			<b>Accuracy:</b>	1/5 mile		
<b>UTM:</b>	Zone-10 N4163037 E575881			<b>Elevation (ft):</b>			
<b>PLSS:</b>	T04S, R03W, Sec. 01 (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	BAUMBERG SALT PONDS.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	THIS SITE SERVES AS A MAJOR POST-BREEDING STAGING AREA.						
<b>General:</b>	ALTHOUGH THIS IS MAINLY A POST-BREEDING STAGING AREA, ONE NESTING ATTEMPT WAS MADE IN 1985.						
<b>Owner/Manager:</b>	PVT						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	82	<b>Map Index:</b>	68249	<b>EO Index:</b>	68401	<b>Element Last Seen:</b>	2006-07-31
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2006-07-31	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2007-02-27	
<b>Quad Summary:</b>	San Leandro (3712262)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.62974 / -122.14602		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4165078 E575352		<b>Elevation (ft):</b>	6			
<b>PLSS:</b>	T03S, R03W, Sec. 36 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	0.95 MILE WSW OF THE INTERSECTION OF ENTERPRISE AVENUE AND WHITESSELL STREET, HAYWARD.						
<b>Detailed Location:</b>							
<b>Ecological:</b>	NESTING SUBSTRATE CONSISTS OF AN ISLAND COMPOSED OF LIGHT-COLORED SAND, CRUSHED SHELLS, AND LARGE OYSTER SHELLS.						
<b>General:</b>	6 ADS OBSERVED NESTING, 5 MAY 2003. 20 ADS/20 NESTS WITH EGGS OBSERVED, 27 JUN 2005; TERNS ABANDONED AFTER NESTS WERE PREDATED BY GULLS. 30 ADS/13 JUVS/>8 NESTS OBSERVED, 31 JUL 2006; GULL PREDATION SUSPECTED AS CAUSE FOR TERN ABANDONMENT.						
<b>Owner/Manager:</b>	EBRPD-HAYWARD RS						

<b><i>Rynchops niger</i></b>	<b>Element Code:</b> ABNNM14010
black skimmer	
<b>Listing Status:</b>	<b>Federal:</b> None
	<b>State:</b> None
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, NABCI_YWL-Yellow Watch List, USFWS_BCC-Birds of Conservation Concern
<b>Habitat:</b>	<b>General:</b> NESTS ON GRAVEL BARS, LOW ISLETS, AND SANDY BEACHES, IN UNVEGETATED SITES. NESTING COLONIES USUALLY LESS THAN 200 PAIRS.
	<b>Micro:</b> <input type="checkbox"/>
	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G5
	<b>State:</b> S2

<b>Occurrence No.</b>	3	<b>Map Index:</b>	30174	<b>EO Index:</b>	19781	<b>Element Last Seen:</b>	1994-07-07
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1994-07-07	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1994-08-23	
<b>Quad Summary:</b>	San Leandro (3712262)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.62829 / -122.14799		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4164915 E575181		<b>Elevation (ft):</b>	3			
<b>PLSS:</b>	T03S, R03W, Sec. 36 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	JUST EAST OF JOHNSON LANDING, SOUTH OF SAN LEANDRO.						
<b>Detailed Location:</b>	ISLAND UPON WHICH NESTING OCCURRED IS ONE OF 15 ISLANDS IN FOUR BASINS IN AN EXPERIMENTAL MARSH USING TREATED WASTEWATER.						
<b>Ecological:</b>	NEST SITE IS BRACKISH-WATER POND ON AN ISLAND. HABITAT IS OPEN WATER WITH DREDGED ISLANDS; SUBSTRATE IS BARE MUD/SILT WITH SPARSE VEGETATION (PICKLEWEED, THISTLE, AND FATHEN). AREA IS CLOSED TO THE GENERAL PUBLIC.						
<b>General:</b>	2 ADULTS OBSERVED NESTING WITH 4 JUVENILES ON 7 JULY 1994. UP TO 75 PAIRS OF FORSTER'S TERNS, AS WELL AS AMERICAN AVOCETS, KILLDEER, AND BLACK-NECKED STILTS, NEST ON THIS ISLAND.						
<b>Owner/Manager:</b>	EBRPD						

<b><i>Athene cunicularia</i></b>	<b>Element Code:</b> ABNSB10010
burrowing owl	
<b>Listing Status:</b>	<b>Federal:</b> None
	<b>State:</b> None
	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G4
	<b>State:</b> S3



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b>	OPEN, DRY ANNUAL OR PERENNIAL GRASSLANDS, DESERTS, AND SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.	
	<b>Micro:</b>	SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.	

<b>Occurrence No.</b>	18	<b>Map Index:</b>	09647	<b>EO Index:</b>	25491	<b>Element Last Seen:</b>	1979-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1983-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.52965 / -122.06440	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4154042 E582666	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 03 (M)	<b>Acres:</b>	0.0

**Location:** JARVIS LANDING, E END OF DUMBARTON BRIDGE, NW OF JCT JARVIS RD & THORNTON AVE, W OF NEWARK.  
**Detailed Location:**  
**Ecological:**  
**General:** BETWEEN 1972 AND 1979, REPEATED OBSERVATIONS OF UP TO 16 INDIVIDUALS BY BLAKE AND EDWARDS. SITE NOW POSSIBLY EXTIRPATED.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	19	<b>Map Index:</b>	09291	<b>EO Index:</b>	25490	<b>Element Last Seen:</b>	1983-05-30
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1983-05-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-09-16	

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.72396 / -122.23851	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4175461 E567107	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R03W, Sec. 30 (M)	<b>Acres:</b>	0.0

**Location:** BAY FARM ISLAND, NORTHWEST OF OAKLAND INTERNATIONAL AIRPORT IN THE VICINITY OF CATALINA AVE AND LEEWARD AVE.  
**Detailed Location:**  
**Ecological:**  
**General:** TWO PAIRS OBSERVED BY JULES EVANS IN 1983.  
**Owner/Manager:** PVT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	51	<b>Map Index:</b>	09693	<b>EO Index:</b>	9420	<b>Element Last Seen:</b>	1950-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1989-08-10
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.53076 / -122.04497	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4154182 E584381	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 02, NE (M)	<b>Acres:</b>	0.0

**Location:** VICINITY OF NEWARK.

**Detailed Location:**

**Ecological:**

**General:** FAIRLY COMMON RESIDENT IN THE 1950'S, BUT NONE WERE OBSERVED IN 1981 OR 1982. OWLS AT THIS SITE HAVE SUFFERED A MARKED, STEADY DECLINE DURING THE PAST 25 YEARS DUE TO HABITAT LOSS FROM CONVERSION OF FIELDS TO COMMERCIAL CONSTRUCTION.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	52	<b>Map Index:</b>	09365	<b>EO Index:</b>	13006	<b>Element Last Seen:</b>	1983-05-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1998-09-16
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74222 / -122.20461	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4177512 E570077	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R03W, Sec. 21 (M)	<b>Acres:</b>	0.0

**Location:** SE OF SAN LEANDRO BAY, IN A FIELD NORTHWEST OF JUNCTION OF EDGEWATER DR & PARDEE LN, OAKLAND.

**Detailed Location:**

**Ecological:** COLONY IS LOCATED ON AN UNDEVELOPED TRACT OF OPEN GRASSLAND POSTED "NO TRESPASSING," ADJACENT TO A NEW BUSINESS PARK.

**General:** SEVERAL JUVENILES OBSERVED IN 1982; TWO OWLS OBSERVED AT BURROWS IN 1983.

**Owner/Manager:** PORT OF OAKLAND



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	164	<b>Map Index:</b>	23819	<b>EO Index:</b>	16759	<b>Element Last Seen:</b>	1991-06-26
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1991-06-26	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing	<b>Record Last Updated:</b>		1993-07-20	

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66600 / -122.14663	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4169100 E575262	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T03S, R03W, Sec. 24 (M)	<b>Acres:</b>	0.0

**Location:** NW OF SKYWEST GOLF COURSE, ALONG THE HAYWARD SHORELINE.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF INTRODUCED ANNUAL GRASSES MIXED WITH LOW QUALITY SEASONAL WETLANDS, PRIMARILY COMPOSED OF PICKLEWEED.

**General:** THE LAND HAS NOT BEEN GRAZED SINCE FEB 1991, AND THE GROUND SQUIRREL AND OWL POPULATION HAS SHOWN A MARKED DECREASE, AS A RESULT, SINCE LAST BREEDING SEASON, WHEN AT LEAST 4 OWL PAIRS WERE PRESENT. IN 1991, A SINGLE OWL PAIR WAS OBSERVED.

**Owner/Manager:** EBRPD-HAYWARD RS

<b>Occurrence No.</b>	183	<b>Map Index:</b>	24570	<b>EO Index:</b>	6663	<b>Element Last Seen:</b>	1993-06-29
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1993-06-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1993-10-20	

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.54395 / -122.07282	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4155621 E581906	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R02W, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** EAST SIDE OF COYOTE HILLS, 0.8 MILE NORTH OF DUMBARTON ROAD, NW OF NEWARK.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF OVERGRAZED HORSE PASTURE.

**General:** 2 ADULTS AND 5 JUVENILES OBSERVED AT BURROW SITE IN 1993.

**Owner/Manager:** PVT-CARGILL/LESLIE SALT CO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	270	<b>Map Index:</b> 39309	<b>EO Index:</b> 34311	<b>Element Last Seen:</b>	2005-06-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-06-16
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.51561 / -122.00732		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4152536 E587725		<b>Elevation (ft):</b>	18	
<b>PLSS:</b>	T05S, R01W, Sec. 07 (M)		<b>Acres:</b>	143.3	
<b>Location:</b>	SOUTH OF CHERRY STREET, 0.2 MILE EAST OF MOWRY AVENUE CONTINUING TO THE FLOOD CONTROL CHANNEL, NEWARK.				
<b>Detailed Location:</b>	1998: 1 BURROW LOCATED NEXT TO 39201 CHERRY ST (HEWLETT-PACKARD), FEW FEET FROM SIDEWALK; 2ND BURROW NEXT TO CHAINLINK FENCE DIVIDING SUN & H-P PROPERTIES; BURROWS 20-30 FT N OF CHAINLINK FENCE SEPARATING FLOOD CONTROL CHANNEL RD.				
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND AND MIXED HERBACEOUS VEGETATION. CURRENT/SURROUNDING LAND USE: VACANT LAND, LIGHT INDUSTRIAL DEVELOPMENT, RECREATION FIELDS, RAILROAD, OHLONE COLLEGE.				
<b>General:</b>	JUN-JULY 1998, 3 PAIRS & 7 JUVS OBS. JAN-JUN 1999, 14 ADULTS & 6 JUVS OBS. 17 ACTIVE BURROWS WITH UP TO 7 ADULTS OBSERVED 9 FEB 2005; OWLS BEING PASSIVELY RELOCATED. 14 FEB-23 JUN 2005, 4 PAIRS AND 9 JUVENILES OBSERVED.				
<b>Owner/Manager:</b>	OHLONE COLLEGE				
<b>Occurrence No.</b>	946	<b>Map Index:</b> 69403	<b>EO Index:</b> 70179	<b>Element Last Seen:</b>	2006-01-25
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-01-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-05-25
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.61412 / -122.09203		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4163390 E580133		<b>Elevation (ft):</b>	60	
<b>PLSS:</b>	T04S, R02W, Sec. 04, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	WEST OF THE INTERSECTION OF EDEN SHORES BOULEVARD AND MARINA DRIVE, HAYWARD.				
<b>Detailed Location:</b>	SPARSE VEGETATIVE COVER, PRESENCE OF GROUND SQUIRREL COLONIES, AND NEARBY SOURCES OF FRESH WATER MADE THIS EXCELLENT BUOW HABITAT.				
<b>Ecological:</b>	HABITAT CONSISTS OF OPEN GRASSLAND ENCOMPASSING ~17 ACRES. SITE IS MOSTLY LEVEL, WITH SPARSE PATCHES OF VEGETATION (INCLUDING HORSEWEED, KNAPWEED, PAMPAS GRASS, CYOTE BRUSH, PRICKLY LETTUCE, AND BRISTLY OXTONGUE) AND SEVERAL ISOLATED PONDS.				
<b>General:</b>	1 BUOW OBSERVED OCCUPYING A WINTER BURROW ON 25 JAN 2006.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1106	<b>Map Index:</b>	71462	<b>EO Index:</b>	72361	<b>Element Last Seen:</b>	2005-12-26
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2005-12-26	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-06-09	

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.57557 / -122.30181	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4158955 E561650	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R04W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** 1.52 MI SE OF COYOTE POINT, SAN MATEO.

**Detailed Location:** OWL OBSERVED AT TOP EDGE OF RIPRAP ABOUT 30 FT NORTH OF TRAIL SURROUNDING THE RESTORED SAN MATEO LANDFILL IN THE SAN MATEO SHORELINE PARK.

**Ecological:**

**General:** 1 ADULT OBSERVED AT BURROW. OWL HAS BEEN OSERVED IN SAME LOCATION DURING WINTER MONTHS IN 2000 AND 2003. OWL HAS NOT BEEN OBSERVED DURING SUMMER MONTHS, THEREFORE IS MOST LIKELY A WINTERING OWL.

**Owner/Manager:** CITY OF SAN MATEO

***Asio flammeus***

**Element Code:** ABNSB13040

short-eared owl

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G5

**State:** None **State:** S3

**Other:** CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern

**Habitat:** **General:** FOUND IN SWAMP LANDS, BOTH FRESH AND SALT; LOWLAND MEADOWS; IRRIGATED ALFALFA FIELDS.  
**Micro:** TULE PATCHES/TALL GRASS NEEDED FOR NESTING/DAYTIME SECLUSION. NESTS ON DRY GROUND IN DEPRESSION CONCEALED IN VEGETATION.

<b>Occurrence No.</b>	4	<b>Map Index:</b>	09305	<b>EO Index:</b>	25537	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1977-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52804 / -122.21829	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4153739 E569069	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)	<b>Acres:</b>	0.0

**Location:** BAIR ISLAND IN SF BAY (3 MI SE FOSTER CITY).

**Detailed Location:**

**Ecological:**

**General:** BIRDS NESTING.

**Owner/Manager:** DFG-BAIR ISLAND ER



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Riparia riparia</b>		<b>Element Code:</b> ABPAU08010	
bank swallow			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> Threatened		<b>State:</b> S2
	<b>Other:</b> BLM_S-Sensitive, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.		
	<b>Micro:</b> REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.		

<b>Occurrence No.</b>	74	<b>Map Index:</b>	09599	<b>EO Index:</b>	25195	<b>Element Last Seen:</b>	1983-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1983-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.55492 / -122.07941		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4156832 E581312		<b>Elevation (ft):</b>	10			
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	COYOTE HILLS REGIONAL PARK.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	POSSIBLE COLONY AT THIS SITE.						
<b>Owner/Manager:</b>	EBRPD-COYOTE HILLS RP						

<b>Setophaga petechia</b>		<b>Element Code:</b> ABPBX03010	
yellow warbler			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> RIPARIAN PLANT ASSOCIATIONS IN CLOSE PROXIMITY TO WATER. ALSO NESTS IN MONTANE SHRUBBERY IN OPEN CONIFER FORESTS IN CASCADES AND SIERRA NEVADA.		
	<b>Micro:</b> FREQUENTLY FOUND NESTING AND FORAGING IN WILLOW SHRUBS AND THICKETS, AND IN OTHER RIPARIAN PLANTS INCLUDING COTTONWOODS, SYCAMORES, ASH, AND ALDERS.		

<b>Occurrence No.</b>	76	<b>Map Index:</b>	44072	<b>EO Index:</b>	44072	<b>Element Last Seen:</b>	2000-06-01
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2000-06-01	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2000-10-18	
<b>Quad Summary:</b>	Hayward (3712261)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.71240 / -122.05548		<b>Accuracy:</b>	80 meters			
<b>UTM:</b>	Zone-10 N4174325 E583250		<b>Elevation (ft):</b>	280			
<b>PLSS:</b>	T02S, R02W, Sec. 35 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	CULL CREEK, 0.6 MILE NORTH OF CULL CREEK DAM, 1 MILE ESE OF PROCTOR SCHOOL, CASTRO VALLEY.						
<b>Detailed Location:</b>	CULL CANYON REGIONAL RECREATION AREA.						
<b>Ecological:</b>	RIPARIAN VEGETATION.						
<b>General:</b>	1 MALE OBSERVED EXHIBITING BREEDING/TERRITORIAL BEHAVIOR SUCH AS SINGING AND CHASING OTHER BIRDS.						
<b>Owner/Manager:</b>	EBRPD-CULL CANYON RA						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Geothlypis trichas sinuosa***

**Element Code:** ABPBX1201A

saltmarsh common yellowthroat

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern		
<b>Habitat:</b>	<b>General:</b> RESIDENT OF THE SAN FRANCISCO BAY REGION, IN FRESH AND SALT WATER MARSHES.		
	<b>Micro:</b> REQUIRES THICK, CONTINUOUS COVER DOWN TO WATER SURFACE FOR FORAGING; TALL GRASSES, TULE PATCHES, WILLOWS FOR NESTING.		

<b>Occurrence No.</b>	6	<b>Map Index:</b> 09577	<b>EO Index:</b> 14665	<b>Element Last Seen:</b>	1985-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	1995-11-06

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.55260 / -122.08703	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4156568 E580641	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	159.3

**Location:** DIKED MARSH AREA ADJACENT TO COYOTE HILLS, COYOTE HILLS REGIONAL PARK.

**Detailed Location:** 32 BREEDING PAIRS OBS DURING 1987 SURVEY. BIRDS NESTING IN CATTAILS OR IN UPLAND VEGETATION IN WEEDY FIELDS. 27 PAIRS OBS IN 1977.

**Ecological:** FRESHWATER MARSH IS SUPPLIED FROM WINTER RUNOFF & WELLS IN THE SUMMER. MARSH HAS BEEN EXPANDED SINCE 1977.

**General:**

**Owner/Manager:** EBRPD-COYOTE HILLS RP

<b>Occurrence No.</b>	7	<b>Map Index:</b> 09540	<b>EO Index:</b> 24853	<b>Element Last Seen:</b>	1976-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1976-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-07-30

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.60517 / -122.08992	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4162398 E580329	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T04S, R02W, Sec. 09 (M)	<b>Acres:</b>	54.6

**Location:** ALAMEDA CREEK, BETWEEN HESPERIAN BOULEVARD & THE LESLIE SALT PONDS IN UNION CITY.

**Detailed Location:** YELLOWTHROAT HABITAT OCCURS ALONG A 0.5 MI SECTION OF THE CREEK BETWEEN HESPERIAN BLVD & THE SALT PONDS.

**Ecological:**

**General:** 8 YELLOWTHROAT TERRITORIES FOUND ALONG CREEK TRANSECT.

**Owner/Manager:** PVT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	15	<b>Map Index:</b> 09590	<b>EO Index:</b> 24845	<b>Element Last Seen:</b>	1986-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1986-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-10-31
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.56964 / -122.08303		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4158462 E580976		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T04S, R02W, Sec. 21 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1.5 MI S OF UNION CITY IN N SIDE OF COYOTE HILLS SLOUGH.				
<b>Detailed Location:</b>	OBSERVATION OF SINGING MALE/NESTING TERRITORY MADE DURING A SALT MARSH HARVEST MOUSE TRAPPING SURVEY.				
<b>Ecological:</b>					
<b>General:</b>					
<b>Owner/Manager:</b>	ALA COUNTY				
<b>Occurrence No.</b>	16	<b>Map Index:</b> 09615	<b>EO Index:</b> 24846	<b>Element Last Seen:</b>	1986-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1986-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-10-31
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.56465 / -122.07607		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4157915 E581596		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T04S, R02W, Sec. 27 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	2 MI S OF UNION CITY, 0.3 MI SW OF NEWARK BLVD AND JUST N OF COYOTE HILLS SLOUGH.				
<b>Detailed Location:</b>	OBSERVATION OF SINGING MALE/NESTING TERRITORY MADE DURING A SALT MARSH HARVEST MOUSE TRAPPING SURVEY.				
<b>Ecological:</b>	HABITAT CONSISTS OF DIKED WETLANDS.				
<b>General:</b>					
<b>Owner/Manager:</b>	ALA COUNTY				
<b>Occurrence No.</b>	44	<b>Map Index:</b> 09553	<b>EO Index:</b> 14666	<b>Element Last Seen:</b>	1985-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-02-11
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.56467 / -122.09345		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4157903 E580060		<b>Elevation (ft):</b>	6	
<b>PLSS:</b>	T04S, R02W, Sec. 28, NW (M)		<b>Acres:</b>	25.8	
<b>Location:</b>	PATTERSON CREEK, NORTH OF JUNCTION WITH FLOOD CONTROL CHANNEL, NORTH OF COYOTE REGIONAL PARK.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	2 BREEDING PAIRS OBS DURING 1985 SURVEY IN FRESHWATER MARSH AND UPLAND VEGETATION IN WEEDY FIELDS.				
<b>Owner/Manager:</b>	DFG-EDEN LANDING ER, UNK				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	67	<b>Map Index:</b>	09348	<b>EO Index:</b>	328	<b>Element Last Seen:</b>	1995-12-20
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1996-04-02
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.74428 / -122.21348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177734 E569294	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T02S, R03W, Sec. 20 (M)	<b>Acres:</b>	45.9

**Location:** ARROWHEAD MARSH, AT MARTIN LUTHER KING SHORELINE, IN SAN LEANDRO BAY.  
**Detailed Location:** DURING THE DECEMBER 1995 SURVEY, THE MARSH WAS ALMOST ENTIRELY SUBMERGED BY A 7.0 FT HIGH TIDE.  
**Ecological:** HABITAT CONSISTS OF SALT WATER EMERGENT WETLANDS DOMINATED BY PICKLEWEED AND TWO SPECIES OF CORDGRASS (ONE NATIVE, ONE NON-NATIVE).  
**General:** TWO SALTMARSH COMMON YELLOWTHROATS WERE OBSERVED DURING A CLAPPER RAIL SURVEY ON 12/20/95.  
**Owner/Manager:** EBRPD

<b>Occurrence No.</b>	80	<b>Map Index:</b>	59811	<b>EO Index:</b>	59847	<b>Element Last Seen:</b>	2004-05-14
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2005-02-02
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.50498 / -122.09862	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151275 E579668	<b>Elevation (ft):</b>	8
<b>PLSS:</b>	T05S, R02W, Sec. 17, N (M)	<b>Acres:</b>	44.8

**Location:** DUMBARTON POINT, TO 0.65 MILE NE OF DUMBARTON SLOUGH, SW OF NEWARK.  
**Detailed Location:** DETECTED AT 4 POINTS.  
**Ecological:** HABITAT CONSISTS OF A COASTAL TIDAL MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA AND SPARTINA SPP.  
**General:** 5 ADULTS OCCUPIED THIS AREA BETWEEN 14 APR AND 14 MAY 2004. THIS SITE IS USED FOR BREEDING.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	81	<b>Map Index:</b> 59812	<b>EO Index:</b> 59848	<b>Element Last Seen:</b>	1989-12-12
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-12-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-02-02
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.82556 / -122.31423		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4186683 E560351		<b>Elevation (ft):</b>	7	
<b>PLSS:</b>	T01S, R04W, Sec. 21, SW (M)		<b>Acres:</b>	9.4	
<b>Location:</b>	NORTH SIDE OF THE SAN FRANCISCO-OAKLAND BAY BRIDGE TOLL PLAZA, SOUTH OF EMERYVILLE.				
<b>Detailed Location:</b>	UPLAND AREAS OF COASTAL SALT MARSH.				
<b>Ecological:</b>	HABITAT CONSISTS OF COASTAL SALT MARSH. VEGETATION INCLUDES SPARTINA FOLIOSA, SALICORNIA VIRGINICA, GRINDELIA SP., FRANKENIA GRANDIFOLIA, ATRIPLEX SPP., LIMONIUM CALIFORNICUM, COTULA CORONOPIFOLIA, DISTICHLIS SPICATA AND SCIRPUS ROBUSTUS.				
<b>General:</b>	2 ADULTS (WINTERING) DETECTED ON 12 DEC 1989. CENSUS WORK CONDUCTED DURING EXTREME HIGH TIDE (7.3'). SURROUNDING AREA CONSISTS OF HIGHWAY FACILITIES AND RADIO TRANSMISSION STATIONS.				
<b>Owner/Manager:</b>	CALTRANS, PORT OF OAKLAND				

<b>Occurrence No.</b>	98	<b>Map Index:</b> 59963	<b>EO Index:</b> 59999	<b>Element Last Seen:</b>	1985-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-02-11
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.58378 / -122.09022		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4160025 E580325		<b>Elevation (ft):</b>	7	
<b>PLSS:</b>	T04S, R02W, Sec. 16, W (M)		<b>Acres:</b>	30.2	
<b>Location:</b>	SOUTH OF ALAMEDA CREEK NEAR SIDE CHANNEL, APPROXIMATELY 0.5 MILE WEST OF UNION CITY BLVD.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF UPLAND VEGETATION.				
<b>General:</b>	3 BREEDING PAIRS DETECTED BETWEEN MARCH AND JULY OF 1985.				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Melospiza melodia pusillula</b>			<b>Element Code:</b> ABPBXA301S		
Alameda song sparrow					
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b>	G5T2?
	<b>State:</b>	None		<b>State:</b>	S2S3
	<b>Other:</b>	CDFW_SSC-Species of Special Concern, USFWS_BCC-Birds of Conservation Concern			
<b>Habitat:</b>	<b>General:</b>	RESIDENT OF SALT MARSHES BORDERING SOUTH ARM OF SAN FRANCISCO BAY.			
	<b>Micro:</b>	INHABITS SALICORNIA MARSHES; NESTS LOW IN GRINDELIA BUSHES (HIGH ENOUGH TO ESCAPE HIGH TIDES) AND IN SALICORNIA.			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2	<b>Map Index:</b> 60509	<b>EO Index:</b> 60545	<b>Element Last Seen:</b>	2004-05-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-14

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.83388 / -122.29548	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4187617 E561994	<b>Elevation (ft):</b>	7
<b>PLSS:</b>	T01S, R04W, Sec. 22, N (M)	<b>Acres:</b>	21.0

**Location:** JUST NORTH THE JUNCTION OF I-80 AND I-580, SOUTH EMERYVILLE.

**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES GIVEN.

**Ecological:** HABITAT CONSISTS OF COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA AND SPARTINA SPP. SURROUNDING LAND: HIGHWAY.

**General:** 8 DETECTED AT EACH OF 3 DIFFERENT POINTS ON 27 MAR AND 2 MAY 2004. ALL POINTS SAMPLED 2X.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	3	<b>Map Index:</b> 60511	<b>EO Index:</b> 60547	<b>Element Last Seen:</b>	2004-05-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-22

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.82644 / -122.30919	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4186784 E560794	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T01S, R04W, Sec. 21, S (M)	<b>Acres:</b>	48.7

**Location:** NORTH SIDE OF THE SAN FRANCISCO-OAKLAND BAY BRIDGE TOLL PLAZA EXTENDING PAST I-880, SOUTH OF EMERYVILLE.

**Detailed Location:** CAS (1897), MVZ (1889): LOCATION GIVEN AS "OAKLAND". 1989: OBSERVED THROUGHOUT. 2004: OBSERVED AT 2 DIFFERENT SAMPLE POINTS WITHIN THIS AREA.

**Ecological:** HABITAT CONSISTS OF COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA AND SPARTINA SPP. SURROUNDING LAND: HIGHWAY, RADIO STATION.

**General:** 1 JUV MALE COLL (CAS #51621), 3 JUL 1897. 1 MALE COLL (MVZ #11322; SOME QUESTION ABOUT SUBSPECIES ID), 2 NOV 1889. 18 ADULTS DETECTED, 12 DEC 1989. 10 DETECTED AT EACH OF 2 DIFFERENT POINTS ON 27 MAR, 2 MAY 2004. BOTH POINTS SAMPLED 2X.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	4	<b>Map Index:</b> 60563	<b>EO Index:</b> 60599	<b>Element Last Seen:</b>	2004-05-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-15

**Quad Summary:** Redwood Point (3712252), San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.62560 / -122.13883	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4164624 E575991	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T03S, R03W, Sec. 36, SE (M)	<b>Acres:</b>	19.4

**Location:** SW PORTION OF THE SALT MARSH HARVEST MOUSE PRESERVE, HAYWARD MARSH REGIONAL SHORELINE, N OF HWY 92, HAYWARD.  
**Detailed Location:** 2004: AREA MAPPED ACCORDING TO UTM COORDINATES GIVEN.  
**Ecological:** HABITAT CONSISTS OF COASTAL TIDAL MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA AND SPARTINA SPP. SURROUNDING LAND: REGIONAL SHORELINE.  
**General:** 2 DETECTED IN MARCH AND 12 DETECTED IN APRIL OF 1993. 2-6 DETECTED AT EACH OF 3 DIFFERENT POINTS ON 6 APR AND 9 MAY 2004. ALL POINTS SAMPLED 2X.  
**Owner/Manager:** EBRPD-HAYWARD RS

<b>Occurrence No.</b>	5	<b>Map Index:</b> 60566	<b>EO Index:</b> 60602	<b>Element Last Seen:</b>	2004-05-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-15

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.63510 / -122.14906	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4165670 E575079	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T03S, R03W, Sec. 36 (M)	<b>Acres:</b>	60.4

**Location:** COGSWELL MARSH, HAYWARD SHORELINE REGIONAL PARK.  
**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY LIU (2004).  
**Ecological:** HABITAT CONSISTS OF COASTAL TIDAL MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA AND SPARTINA SPP. SURROUNDING LAND: REGIONAL SHORELINE.  
**General:** 27 COLLECTED (CALIFORNIA ACADEMY OF SCIENCES) BETWEEN 1881 AND 1909. 2-9 DETECTED AT EACH OF 7 DIFFERENT POINTS ON 6 APR AND 9 MAY 2004. ALL POINTS SAMPLED 2X.  
**Owner/Manager:** EBRPD-HAYWARD RS



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 60592	<b>EO Index:</b> 60628	<b>Element Last Seen:</b> 1993-09-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1993-09-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-03-16

**Quad Summary:** Redwood Point (3712252)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.61961 / -122.14618	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4163954 E575348	<b>Elevation (ft):</b>	1
<b>PLSS:</b>	T04S, R03W, Sec. 01 (M)	<b>Acres:</b>	74.4

**Location:** ALONG HWY 92, FROM SAN MATEO BRIDGE TOLL PLAZA (E SIDE) EXTENDING APPROX 0.5 MI EAST, S OF HAYWARD SHORELINE REG PARK.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF A SALT MARSH DOMINATED BY PICKLEWEED, WITH COYOTE BRUSH ALONG MARGINS OF LEVEES AND SLOUGHS. TALL RUDERAL VEGETATION AND LANDSCAPE SHRUBS LOCATED ALONG HWY 92. HABITAT GENERALLY GOOD, BUT POOR ALONG HWY 92.

**General:** 3 DETECTED IN MARCH, 5 DETECTED IN APRIL, 1 DETECTED IN JUNE, 1 DETECTED IN JULY AND 5 DETECTED IN SEPTEMBER OF 1993. SURROUNDING LAND USE: RECREATION ADJACENT TO INACTIVE SALT PONDS.

**Owner/Manager:** DFG-EDEN LANDING ER, UNK

<b>Occurrence No.</b>	9	<b>Map Index:</b> 60598	<b>EO Index:</b> 60634	<b>Element Last Seen:</b> 2004-05-24
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-05-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-03-18

**Quad Summary:** Redwood Point (3712252)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.60180 / -122.14311	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4161981 E575637	<b>Elevation (ft):</b>	4
<b>PLSS:</b>	T04S, R03W, Sec. 12, NW (M)	<b>Acres:</b>	47.5

**Location:** SOUTH OF MT EDEN CREEK AND NORTH OF ALAMEDA CREEK, WEST OF UNION CITY.

**Detailed Location:** MVZ LOCATION GIVEN AS "2 MI W ALVARADO". AREA MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY LIU (2004).

**Ecological:** HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS.

**General:** 2 COLLECTED (MVZ #24794, 24795) 5 SEP 1914. 1 DETECTION AT 1 POINT, 5 DETECTIONS AT 2 POINTS AND 6 DETECTIONS AT 3 POINTS ON 24 MAY 2004. ALL POINTS SAMPLED 1 TIME.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	10	<b>Map Index:</b> 60628	<b>EO Index:</b> 60664	<b>Element Last Seen:</b>	2004-05-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18

**Quad Summary:** Palo Alto (3712242), Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.49948 / -122.23762	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4150556 E567387	<b>Elevation (ft):</b>	7
<b>PLSS:</b>	T05S, R03W, Sec. 18, NW (M)	<b>Acres:</b>	32.3

**Location:** ALONG HWY 101, SOUTH OF SMITH SLOUGH, SAN CARLOS.

**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY LIU (2004). MVZ LOCATION GIVEN AS "NEAR REDWOOD CITY".

**Ecological:** HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS AND AIRPORT ABOUT 0.5 MI TO THE NORTH.

**General:** 2 COLLECTED (MVZ #108140, 108141) ON 4 MAY 1929. 1 DETECTION AT 2 POINTS, 2 DETECTIONS AT 1 POINT AND 4 DETECTIONS AT 1 POINT ON 21 MAR 2004 AND 1 MAY 2004. 2 POINTS SAMPLED 1 TIME AND 2 POINTS SAMPLED 2 TIMES.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	11	<b>Map Index:</b> 60635	<b>EO Index:</b> 60671	<b>Element Last Seen:</b>	2004-05-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50593 / -122.24461	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4151267 E566763	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T05S, R04W, Sec. 12, SE (M)	<b>Acres:</b>	0.0

**Location:** ALONG HWY 101, JUST SOUTH THE JUNCTION OF SMITH SLOUGH AND STEINBERGER SLOUGH, SAN CARLOS.

**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES GIVEN.

**Ecological:** HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS, AIRPORT.

**General:** 1 DETECTION ON 21 MAR 2004 AND 3 DETECTIONS ON 1 MAY 2004. DETECTIONS OCCURRED AT THE SAME POINT.

**Owner/Manager:** UNKNOWN



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California Department of Fish and Wildlife  
California Natural Diversity Database



<b>Occurrence No.</b>	12	<b>Map Index:</b> 60636	<b>EO Index:</b> 60672	<b>Element Last Seen:</b>	2004-05-01
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50170 / -122.22805		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4150810 E568231		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T05S, R03W, Sec. 18, NE (M)		<b>Acres:</b>	44.9	
<b>Location:</b>	ALONG THE EAST PORTION OF SMITH SLOUGH, SAN CARLOS.				
<b>Detailed Location:</b>	AREA MAPPED ACCORDING TO UTM COORDINATES GIVEN.				
<b>Ecological:</b>	HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS AND AIRPORT ABOUT 1 MILE NW.				
<b>General:</b>	1 DETECTION AT 1 POINT, 2 DETECTIONS AT EACH OF 2 POINTS, 4 DETECTIONS AT 1 POINT, AND 5 DETECTIONS AT 1 POINT ON 21 MAR 2004 AND 1 MAY 2004. 2 POINTS SAMPLED 1 TIME AND 3 POINTS SAMPLED 2 TIMES.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	13	<b>Map Index:</b> 60638	<b>EO Index:</b> 60674	<b>Element Last Seen:</b>	2004-05-27
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53040 / -122.21482		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4154004 E569374		<b>Elevation (ft):</b>	4	
<b>PLSS:</b>	T05S, R03W, Sec. 05, N (M)		<b>Acres:</b>	85.5	
<b>Location:</b>	NORTH OF CORKSCREW SLOUGH, BAIR ISLAND, EAST OF REDWOOD CITY.				
<b>Detailed Location:</b>	AREA MAPPED ACCORDING TO UTM COORDINATES.				
<b>Ecological:</b>	HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS.				
<b>General:</b>	2 TO 10 DETECTIONS OCCURRED AT EACH OF 11 POINTS SAMPLED ON 13 APR 2004 AND 27 MAY 2004. THE TOTAL NUMBER OF DETECTIONS FOR THE SAMPLE PERIOD WAS 53. 2 POINTS SAMPLED 1 TIME AND 9 POINTS SAMPLED 2 TIMES.				
<b>Owner/Manager:</b>	DFG-BAIR ISLAND ER, UNKNOWN				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	14	<b>Map Index:</b> 60640	<b>EO Index:</b> 60676	<b>Element Last Seen:</b>	2004-05-27
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18

**Quad Summary:** Redwood Point (3712252)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52136 / -122.22760	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4152992 E568252	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R03W, Sec. 06, SE (M)	<b>Acres:</b>	21.1

**Location:** ALONG THE CENTRAL PORTION OF CORKSCREW SLOUGH, BAIR ISLAND, EAST OF REDWOOD CITY.  
**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES.  
**Ecological:** HABITAT CONSISTS OF A COASTAL SALT MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, SCIRPUS SPP., AND SPARTINA SPP. CURRENT/SURROUNDING LAND USE: SALT PONDS.  
**General:** 1, 2, AND 3 DETECTIONS OCCURRED AT 3 DIFFERENT POINTS ON 27 MAY 2004.  
**Owner/Manager:** DFG-BAIR ISLAND ER, UNKNOWN

<b>Occurrence No.</b>	15	<b>Map Index:</b> 60646	<b>EO Index:</b> 60682	<b>Element Last Seen:</b>	2004-05-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.52849 / -122.07184	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4153907 E582009	<b>Elevation (ft):</b>	6
<b>PLSS:</b>	T05S, R02W, Sec. 03, W (M)	<b>Acres:</b>	54.4

**Location:** PORTION OF NEWARK SLOUGH UP TO 0.7 MI EAST OF JARVIS LANDING, EAST OF NEWARK.  
**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES GIVEN.  
**Ecological:** HABITAT CONSISTS OF A COASTAL TIDAL MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA AND SPARTINA SPP. CURRENT/ SURROUNDING LAND USE: SALT PONDS, AQUEDUCT.  
**General:** 3 TO 7 DETECTIONS AT EACH OF 7 DIFFERENT POINTS ON 12 APR AND 5 MAY 2004. A TOTAL OF 35 DETECTIONS OCCURRED DURING THE SURVEY PERIOD. 2 POINTS SAMPLED 1X AND 5 POINTS SAMPLED 2X.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	16	<b>Map Index:</b> 60647	<b>EO Index:</b> 60683	<b>Element Last Seen:</b>	2004-05-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-18

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.50668 / -122.09618	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151466 E579882	<b>Elevation (ft):</b>	8
<b>PLSS:</b>	T05S, R02W, Sec. 08 (M)	<b>Acres:</b>	98.2

**Location:** AREA ALONG THE SOUTHERN PACIFIC RAILROAD TRACKS BETWEEN NEWARK SLOUGH AND DUMBARTON POINT, SW OF NEWARK.

**Detailed Location:** AREA MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY LIU (2004). MVZ LOCATIONS: "DUMBARTON POINT", "0.625 MI S DUMBARTON BRIDGE", AND "NEAR DUMBARTON BRIDGE".

**Ecological:** HABITAT CONSISTS OF A COASTAL TIDAL MARSH. VEGETATION INCLUDES SALICORNIA VIRGINICA, GRINDELIA STRICTA, AND SPARTINA SPP. CURRENT/ SURROUNDING LAND USE: SALT PONDS, AQUEDUCT.

**General:** 21 COLLECTED (MVZ #7983-7993, 97449-97458,108142) DURING 1909, 1929, 1947. 8 TO 15 DETECTIONS AT EACH OF 13 DIFFERENT POINTS ON 14 APR & 14 MAY 2004. A TOTAL OF 151 DETECTIONS OCCURRED DURING SURVEY PERIOD. ALL POINTS SAMPLED 2 TIMES.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	18	<b>Map Index:</b> 60908	<b>EO Index:</b> 60944	<b>Element Last Seen:</b>	1946-09-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1946-09-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-11

**Quad Summary:** San Leandro (3712262), Hunters Point (3712263)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.72765 / -122.22614	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4175880 E568193	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)	<b>Acres:</b>	4590.2

**Location:** BAY FARM ISLAND, SAN LEANDRO BAY, AND MELROSE MARSH, WEST OF OAKLAND.

**Detailed Location:** LOCATIONS GIVEN BY MVZ AS "MELROSE MARSH", "SAN LEANDRO BAY" AND "BAY FARM ISLAND, SAN FRANCISCO BAY; BAY FARM ISLAND; SAN FRANCISCO BAY ISLANDS".

**Ecological:**

**General:** NUMEROUS RECORDS FROM 1897, 1902, 1904, 1908, 1909, 1911, 1914-1916, 1920, 1921, 1923, 1924, 1925, 1927, 1938, 1940, 1941, AND 1946. 9 COLLECTED (CAS) DURING 1897, 1899, 1918, AND 1919.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	19	<b>Map Index:</b> 60913	<b>EO Index:</b> 60949	<b>Element Last Seen:</b> 1939-12-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1939-12-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-05-02

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.67538 / -122.15635	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4170134 E574396	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T03S, R03W, Sec. 14 (M)	<b>Acres:</b>	2102.5

**Location:** AREA SURROUNDING SAN LORENZO CREEK, WEST SAN LORENZO.  
**Detailed Location:** LOCATION GIVEN BY MVZ AS "SAN LORENZO MARSH" AND "1 MI S MULFORD LANDING, 2.6 MI SSW SAN LEANDRO". LOCATION MAPPED TO INCLUDE THE MOUTH OF SAN LORENZO CREEK AND THE SURROUNDING AREA.

**Ecological:**  
**General:** 12 COLLECTED (MVZ #7886-7897) 27 MAR 1909. 1 COLLECTED (MVZ #24793) 5 SEP 1914. 2 COLLECTED (MVZ #86786-86787) ON 27 DEC 1939.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	20	<b>Map Index:</b> 42169	<b>EO Index:</b> 60953	<b>Element Last Seen:</b> 1942-10-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1942-10-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-04-11

**Quad Summary:** Oakland West (3712273), Richmond (3712283)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.86252 / -122.30419	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4190789 E561204	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T01S, R04W, Sec. 09 (M)	<b>Acres:</b>	471.4

**Location:** BERKELEY SHORELINE, WEST BERKELEY.  
**Detailed Location:** LOCATION GIVEN BY MVZ AS "W BERKELEY MARSH" AND "AQUATIC PARK". LOCATION MAPPED ALONG THE BERKELEY SHORELINE BETWEEN ALBANY AND EMERYVILLE.

**Ecological:**  
**General:** 1 MALE COLLECTED (MVZ #7911) ON 20 MAR 1909. 1 FEMALE COLLECTED (MVZ #87370) 23 OCT 1942. MVZ #106571 (SUBSPECIES SAMUELIS) ALSO FOUND HERE - ID IS QUESTIONABLE.  
**Owner/Manager:** UNKNOWN



Multiple Occurrences per Page  
California Department of Fish and Wildlife  
California Natural Diversity Database



<b>Occurrence No.</b>	22	<b>Map Index:</b> 60932	<b>EO Index:</b> 60968	<b>Element Last Seen:</b>	1908-04-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1908-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-12
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.74217 / -122.16271		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4177539 E573768		<b>Elevation (ft):</b>	40	
<b>PLSS:</b>	T02S, R03W, Sec. 23 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	VICINITY OF ELMHURST AND VICTORIA PARKS, OAKLAND.				
<b>Detailed Location:</b>	LOCATION GIVEN BY MVZ AS "ELMHURST". AREA MAPPED ACCORDING TO LAT/LONG PROVIDED BY MVZ; MAX ERROR DISTANCE 2 MILES. CAS LOCATION: "OAKLAND".				
<b>Ecological:</b>					
<b>General:</b>	1 FEMALE COLLECTED (MVZ #7099), 1 APR 1908. SOME QUESTION RE SUBSPECIES IDENTIFICATION. SPECIMEN MAPPED AS PUSILLULA DUE TO LOCATION WHERE FOUND. CAS #51378 COLLECTED IN 1898. SUBSPECIES ID'D AS SAMUELIS, BUT SITE IS SOUTH OF RANGE.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	27	<b>Map Index:</b> 43750	<b>EO Index:</b> 60983	<b>Element Last Seen:</b>	1898-11-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1898-11-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-13
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.56330 / -122.32206		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4157580 E559872		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R04W, Sec. 20 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SAN MATEO.				
<b>Detailed Location:</b>	LOCATION GIVEN AS "SAN MATEO". MAX ERROR DISTANCE: 3 MILES. LOCATION MAPPED IN GENERAL AREA NW THE INTERSECTION OF HWY 92 AND HWY 101.				
<b>Ecological:</b>					
<b>General:</b>	1 MALE COLLECTED (MVZ #6069) ON 14 MAR 1891. 5 COLLECTED (CAS #51610, 51627-8, 51640, 51648), NOV 1898. THERE IS SOME QUESTION REGARDING SUBSPECIES ID OF MVZ #6069. SPECIMEN MAPPED AS PUSILLULA DUE TO LOCATION WHERE IT WAS FOUND.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	30	<b>Map Index:</b> 60954	<b>EO Index:</b> 60990	<b>Element Last Seen:</b>	1946-09-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1946-09-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-13
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50341 / -122.14201		<b>Accuracy:</b>	4/5 mile	
<b>UTM:</b>	Zone-10 N4151065 E575834		<b>Elevation (ft):</b>	4	
<b>PLSS:</b>	T05S, R03W, Sec. 13 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	RAVENSWOOD POINT.				
<b>Detailed Location:</b>	LOCATION GIVEN AS "RAVENSWOOD POINT". LOCATION MAPPED TO INCLUDE LAT/LONG PROVIDED BY MVZ; MAX ERROR DISTANCE 0.5 MILE.				
<b>Ecological:</b>					
<b>General:</b>	10 COLLECTED (MVZ #96542-96551) ON 19 SEP 1946.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	31	<b>Map Index:</b> 60955	<b>EO Index:</b> 60991	<b>Element Last Seen:</b>	1947-05-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1947-05-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-13
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.56319 / -122.10431		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4157729 E579103		<b>Elevation (ft):</b>	3	
<b>PLSS:</b>	T04S, R02W, Sec. 29, N (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PATTERSON CREEK, SOUTH OF COYOTE HILLS SLOUGH AND ON THE NORTH SIDE OF RED HILL, SOUTH OF UNION CITY.				
<b>Detailed Location:</b>	LOCATION GIVEN AS "MOUTH PATTERSON CREEK, N SIDE RED HILL". LOCATION MAPPED TO INCLUDE LAT/LONG PROVIDED BY MVZ; MAX ERROR DISTANCE 2540 FT.				
<b>Ecological:</b>					
<b>General:</b>	4 COLLECTED (MVZ #96801-96804) ON 3 MAY 1947.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	33	<b>Map Index:</b> 20604	<b>EO Index:</b> 60997	<b>Element Last Seen:</b>	1921-04-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1921-04-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-14
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.76411 / -122.24168		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4179913 E566792		<b>Elevation (ft):</b>	20	
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALAMEDA.				
<b>Detailed Location:</b>	LOCATIONS GIVEN AS "ALAMEDA" & "ALAMEDA MARSHES". MVZ LAT/LONG PLACES THE LOCATION ON THE WEST SIDE OF THE CITY OF ALAMEDA.				
<b>Ecological:</b>					
<b>General:</b>	1 FEMALE COLLECTED (MVZ #11323) ON 28 NOV 1889. 14 COLLECTED (MVZ #83189-83191; 106573-106583) DURING APR 1921. 12 COLECTED (CAS) DURING 1898, 1899, 1901, 1906, 1908, 1910, AND 1911.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	34	<b>Map Index:</b> 60964	<b>EO Index:</b> 61000	<b>Element Last Seen:</b>	2001-06-16
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-06-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-14

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.82050 / -122.19016	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4186209 E571274	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01S, R03W, Sec. 28, NE (M)	<b>Acres:</b>	0.0

**Location:** NW OF JOAQUIN MILLER PARK, PIEDMONT.

**Detailed Location:** 6243 MELVILLE DRIVE, PIEDMONT.

**Ecological:**

**General:** 1 NESTLING COLLECTED (MVZ #180532) 16 JUN 2001. THIS NESTLING WAS CAUGHT BY A CAT.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	35	<b>Map Index:</b> 60962	<b>EO Index:</b> 60998	<b>Element Last Seen:</b>	1900-12-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1900-12-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-14

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.78507 / -122.31000	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4182193 E560756	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T02S, R04W, Sec. 04 (M)	<b>Acres:</b>	0.0

**Location:** ALAMEDA POINT.

**Detailed Location:** LOCATION GIVEN AS "ALAMEDA PT." & IS MAPPED ON THE NORTHERN SIDE OF THE CITY OF ALAMEDA. LOCATION MAPPED ACCORDING TO LAT/LONG PROVIDED BY MVZ; MAX ERROR DISTANCE 1.5 MILES.

**Ecological:**

**General:** 1 MALE AND 1 FEMALE COLLECTED (MVZ #77115, 77116) 8 DEC 1900.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	36	<b>Map Index:</b> 61001	<b>EO Index:</b> 61037	<b>Element Last Seen:</b>	1919-05-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1919-05-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-18

**Quad Summary:** Niles (3712158), Mountain View (3712241), Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.50605 / -122.01883	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4151465 E586718	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T05S, R01W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** VICINITY OF MOWRY LANDING.

**Detailed Location:** LOCATION STATED AS "MOWRY" AND MAPPED AT MOWRY LANDING.

**Ecological:**

**General:** 4 SPECIMENS COLLECTED (CAS #19821-19824) DURING MAY 1919.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



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<b>Occurrence No.</b>	37	<b>Map Index:</b> 61004	<b>EO Index:</b> 61040	<b>Element Last Seen:</b>	1924-10-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1924-10-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-18

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**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

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**Lat/Long:** 37.52022 / -122.27579 **Accuracy:** 1 mile

**UTM:** Zone-10 N4152830 E563995 **Elevation (ft):** 42

**PLSS:** T05S, R04W, Sec. 02 (M) **Acres:** 0.0

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**Location:** BELMONT.

**Detailed Location:** LOCATION STATED AS "BELMONT" AND MAPPED AT BELMONT.

**Ecological:**

**General:** 8 COLLECTED (CAS #27106 - 21110 & 51642 - 51644) DURING 1917 & 1924.

**Owner/Manager:** UNKNOWN

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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Agelaius tricolor</b>		<b>Element Code:</b> ABPBXB0020
tricolored blackbird		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G2G3
	<b>State:</b> Threatened	<b>State:</b> S1S2
<b>Other:</b>	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	
<b>Habitat:</b>	<b>General:</b> HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.	
	<b>Micro:</b> REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, AND FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.	

<b>Occurrence No.</b>	25	<b>Map Index:</b> 09599	<b>EO Index:</b> 24781	<b>Element Last Seen:</b> 1972-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2014-04-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-06-03

<b>Quad Summary:</b>	Newark (3712251)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.55492 / -122.07941	<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4156832 E581312	<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	0.0	

<b>Location:</b>	COYOTE HILLS REGIONAL PARK, ONE MILE NORTH OF DUMBARTON BRIDGE APPROACH, FREMONT.
<b>Detailed Location:</b>	LOCATION WAS "COYOTE HILLS REGIONAL PARK... N OF DUMBARTON TOLL BRIDGE" & "COYOTE HILLS REGIONAL PARK, CENTRAL TO SOUTH CENTRAL PART." NO NESTING OBS FROM 1988-1994; SITE USED ONLY AS A FALL/WINTER ROOST. SEE ALSO UCD TRBL PORTAL.
<b>Ecological:</b>	TULE MARSH. FEATURE MAY INCLUDE TWO COLONIES. AT LEAST ONE NESTING COLONY CONFIRMED IN 1971. A SEPARATE COLONY MAY HAVE EXISTED ELSEWHERE IN THE PARK WITH NESTING UNCONFIRMED. UP TO 600 INDIVIDUALS NOTED IN 1971, 1972, AND 1974.
<b>General:</b>	5K BIRDS & 3K NESTS ESTIMATED ON 11 MAY 1971; EGGS & NESTLINGS OBSERVED. VARIOUS OBS FROM 11 APR-13 AUG 1971. 100 MALES OBS IN APR 1972. NESTING CONFIRMED IN 1972 DURING SEPARATE OBS. 15 OBS ON 4 APR 1974. 0 OBS ON 19 APR 2014.
<b>Owner/Manager:</b>	EBRPD-COYOTE HILLS RP

<b>Occurrence No.</b>	844	<b>Map Index:</b> A0325	<b>EO Index:</b> 101886	<b>Element Last Seen:</b> 1919-05-04
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 2014-04-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-06-03

<b>Quad Summary:</b>	Newark (3712251)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.5268 / -122.0342	<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4153753 E585338	<b>Elevation (ft):</b>	21	
<b>PLSS:</b>	T05S, R02W, Sec. 1 (M)	<b>Acres:</b>	1987.0	

<b>Location:</b>	VICINITY OF NEWARK, 2.6 MI S OF I-880 & HWY 84 INTERSECTION.
<b>Detailed Location:</b>	HISTORIC LOCATION DESCRIBED ONLY AS "NEWARK (NEAR SAN FRANCISCO)." 1919 COLONY LIKELY DESERTED DUE TO THE PRESENCE OF SKUNKS AND/OR POSSUMS. COLONY DATA STORED IN THE UC DAVIS TRICOLORED BLACKBIRD PORTAL; SITE NAME WAS "NEWARK."
<b>Ecological:</b>	HISTORIC HABITAT DESCRIBED AS "LARGE, DENSE PATCH OF COMMON NETTLE." SITE NO LONGER SUITABLE DUE TO SURROUNDING LAND NOW MOSTLY DEVELOPED. UNCLEAR IF 2014 SURVEY WAS AT THE SAME LOCATION AS THE 1917-1919 LOCATION.
<b>General:</b>	ABOUT 200-300 BIRDS OBSERVED NESTING ON 20 MAY 1917; LARGE COLONY WITH TWO OR MORE SUBCOLONIES. A LARGE COLONY OBSERVED ON 4 MAY 1918; NESTS & YOUNG OBS. 200-300 BIRDS OBSERVED ON 4 MAY 1919; NEST BUILDING. NEARLY DESERTED BY 11 MAY 1919.
<b>Owner/Manager:</b>	UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Oncorhynchus mykiss irideus pop. 8***

**Element Code:** AFCHA0209G

steelhead - central California coast DPS

**Listing Status: Federal:** Threatened

**CNDDB Element Ranks: Global:** G5T2T3Q

**State:** None

**State:** S2S3

**Other:** AFS\_TH-Threatened

**Habitat: General:** DPS INCLUDES ALL NATURALLY SPAWNED POPULATIONS OF STEELHEAD (AND THEIR PROGENY) IN STREAMS FROM THE RUSSIAN RIVER TO APTOS CREEK, SANTA CRUZ COUNTY, CALIFORNIA (INCLUSIVE). ALSO INCLUDES THE DRAINAGES OF SAN FRANCISCO AND SAN PABLO BAYS.

**Micro:**

<b>Occurrence No.</b>	2	<b>Map Index:</b>	41531	<b>EO Index:</b>	41531	<b>Element Last Seen:</b>	1999-03-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1999-03-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2000-07-26	

**Quad Summary:** Calaveras Reservoir (3712147), La Costa Valley (3712157), Niles (3712158), Newark (3712251), Redwood Point (3712252)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.59728 / -121.95006	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4161652 E592685	<b>Elevation (ft):</b>	200
<b>PLSS:</b>	T04S, R01W, Sec. 11 (M)	<b>Acres:</b>	2161.4

**Location:** ALAMEDA CREEK (& STORYBOOK CR), FROM SUNOL VALLEY TO THE MOUTH AT SAN FRANCISCO BAY, NILES CANYON, FREMONT.

**Detailed Location:** LOWER SECTION FROM THE FISH BARRIER (SUNOL DAM) TO THE MOUTH. UPPER SECTION SURVEYED MOST OF ALAMEDA CREEK AND LOWER REACHES OF BELOW LISTED TRIBS, AND AT LEAST 0.5 MILE UP CALAVERAS CREEK. SUNOL DAM THOUGHT TO BE AN IMPASSABLE BARRIER.

**Ecological:** STEELHEAD/RAINBOW TROUT CAPTURED IN ALAMEDA, STONYBROOK, PIRATE, WELCH, INDIAN JOE, W-TREE, ARROYO MOCHO CREEKS, GENETICALLY TESTS AS MOST LIKELY BELONGING TO THE CENTRAL CALIFORNIA COAST ESU (NIELSEN 1999).

**General:** 40-100 ADULTS OBSERVED BELOW SUNOL DAM; EGGS RESCUED BELOW DAM, RAISED TO FRY AND 155 RELEASED, ~1 RIVER MILE DOWNSTREAM OF CONFLUENCE WITH LEYLEN CREEK. STEELHEAD/RAINBOW SURVEYS IN UPPER ALAMEDA AND TRIBS WITH SITES AND NUMBERS CAPTURED.

**Owner/Manager:** ALA COUNTY-FLOOD CONTROL DIST



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Spirinchus thaleichthys</i></b>		<b>Element Code:</b> AFCHB03010	
longfin smelt			
<b>Listing Status:</b>	<b>Federal:</b> Candidate	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> Threatened		<b>State:</b> S1
<b>Habitat:</b>	<b>General:</b> EURYHALINE, NEKTONIC & ANADROMOUS. FOUND IN OPEN WATERS OF ESTUARIES, MOSTLY IN MIDDLE OR BOTTOM OF WATER COLUMN.		
	<b>Micro:</b> PREFER SALINITIES OF 15-30 PPT, BUT CAN BE FOUND IN COMPLETELY FRESHWATER TO ALMOST PURE SEAWATER.		

<b>Occurrence No.</b>	22	<b>Map Index:</b> 89718	<b>EO Index:</b> 90720	<b>Element Last Seen:</b>	1995-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1995-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2013-07-25

**Quad Summary:** Milpitas (3712148), Mountain View (3712241), Palo Alto (3712242), Newark (3712251), Redwood Point (3712252), San Mateo (3712253), Montara Mountain (3712254), San Leandro (3712262), Hunters Point (3712263), San Francisco South (3712264), Oakland East (3712272), Oakland West (3712273)

**County Summary:** Alameda, San Francisco, San Mateo, Santa Clara

<b>Lat/Long:</b>	37.59760 / -122.17897	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4161486 E572476	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T99X, R99X, Sec. UN (X)	<b>Acres:</b>	110338.0

**Location:** SOUTH SAN FRANCISCO BAY (SOUTH OF ALAMEDA).

**Detailed Location:** SPECIMENS FROM VICINITY OF DUMBARTON BRIDGE (1980) & HUNTERS PT (1922, ND). MAPPED TO "SOUTH BAY" SAMPLING AREA FROM IEP BAY STUDY INITIATED IN 1980; INCLUDES 9 OPEN WATER (MIDWATER & OTTER TRAWLS, PLANKTON NET) & 8 BEACH SEINE STATIONS.

**Ecological:** BAY STUDY DOCUMENTED LOW LEVELS OF SEASONAL DISPERSAL INTO THE SOUTH BAY, BY AGE-1 (SUBADULT) FISH IN WINTER, ESPECIALLY IN YEARS WITH HIGH FRESHWATER OUTFLOW (FROM THE DELTA INTO THE ESTUARY).

**General:** COLLECTED IN 1922, 1980. 1980-95: LARVAE COLLECTED FROM SOUTH BAY ONLY IN HIGH-OUTFLOW YEARS. YOY >40 MM PRESENT IN LOW #S MAY-DEC; SUBSTANTIAL YOY USE ONLY IN HIGH-OUTFLOW YEARS. AGE-1 FISH PRESENT JAN-MAR; NONE DETECTED BY JULY.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	24	<b>Map Index:</b> 89723	<b>EO Index:</b> 90726	<b>Element Last Seen:</b>	2010-09-02
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-09-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-07-26

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264), Oakland East (3712272), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275), Richmond (3712283), San Quentin (3712284), San Rafael (3712285)

**County Summary:** Alameda, Contra Costa, Marin, San Francisco

<b>Lat/Long:</b>	37.90013 / -122.45757	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4194873 E547688	<b>Elevation (ft):</b>	0
<b>PLSS:</b>	T01N, R05W, Sec. 30 (M)	<b>Acres:</b>	69336.0

**Location:** CENTRAL SAN FRANCISCO BAY, FROM ALAMEDA NORTH TO THE VICINITY OF POINT SAN PEDRO.

**Detailed Location:** SPECIMEN LOCALITIES VARIOUS. MAPPED TO "CENTRAL BAY" SAMPLING AREA FROM IEP BAY STUDY INITIATED 1980; INCL. 11 OPEN WATER (OTTER/MIDWATER TRAWLS, PLANKTON NET) & 9 BEACH SEINE STNS. 5-6 USFWS BEACH SEINE SITES IN AREA, ACTIVE 1976-PRESENT.

**Ecological:** MANY SPECIMENS TAKEN IN SHRIMP BYCATCH. AGE-1 FISH DETECTED HERE YEAR-ROUND IN BAY STUDY 1980-95; HIGHER THAN ANY OTHER AREA IN SUMMER-FALL. AT LEAST PART OF ADULT POP ANADROMOUS; LONGFIN SMELT HAVE BEEN COLLECTED IN THE GULF OF FARALLONES.

**General:** NUMEROUS SPECIMENS FROM 1913-2001. 1990-95: LARVAE DETECTED IN HIGH OUTFLOW YEARS, AVE CPUE FOR YOY PEAKED JUL-OCT, & FOR AGE-1 IN JAN-FEB. DET IN OAKLAND HARBOR 2005. LOW #S CAUGHT AT 4 OF 6 USFWS BEACH SEINE SITES 1980, 2001-10.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Eucyclogobius newberryi</i></b>		<b>Element Code:</b> AFCQN04010	
tidewater goby			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> AFS_EN-Endangered, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> BRACKISH WATER HABITATS ALONG THE CALIFORNIA COAST FROM AGUA HEDIONDA LAGOON, SAN DIEGO COUNTY TO THE MOUTH OF THE SMITH RIVER.		
	<b>Micro:</b> FOUND IN SHALLOW LAGOONS AND LOWER STREAM REACHES, THEY NEED FAIRLY STILL BUT NOT STAGNANT WATER AND HIGH OXYGEN LEVELS.		

<b>Occurrence No.</b>	21	<b>Map Index:</b>	09161	<b>EO Index:</b>	13134	<b>Element Last Seen:</b>	1950-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>	1984-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	1997-11-13		
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.85789 / -122.29918		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4190279 E561649		<b>Elevation (ft):</b>	10			
<b>PLSS:</b>	T01S, R04W, Sec. 10 (M)		<b>Acres:</b>	32.8			
<b>Location:</b>	BERKELEY AQUATIC PARK, WEST EDGE OF BERKELEY ADJACENT TO SAN FRANCISCO BAY.						
<b>Detailed Location:</b>	SPECIES DISAPPEARED SOMETIME BEFORE MID-1984; LAST COLLECTED IN 1950.						
<b>Ecological:</b>							
<b>General:</b>	CAS ACC 1964:XI:13, COLLECTED DURING SUMMER OF 1950.						
<b>Owner/Manager:</b>	CITY OF BERKELEY						

<b>Occurrence No.</b>	89	<b>Map Index:</b>	09262	<b>EO Index:</b>	14823	<b>Element Last Seen:</b>	19XX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	19XX-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	1996-01-03		
<b>Quad Summary:</b>	Oakland East (3712272), Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.80474 / -122.25629		<b>Accuracy:</b>	specific area			
<b>UTM:</b>	Zone-10 N4184411 E565469		<b>Elevation (ft):</b>	5			
<b>PLSS:</b>	T01S, R04W, Sec. 36 (M)		<b>Acres:</b>	168.8			
<b>Location:</b>	LAKE MERRITT, OAKLAND.						
<b>Detailed Location:</b>	JIM CARLTON REPORTED TO P. MOYLE THAT TIDEWATER GOBIES WERE PRESENT AT THIS LOCATION IN RECENT YEARS. LAKE MERRITT IS A TIDAL LAKE IN THE MIDST OF DOWNTOWN OAKLAND.						
<b>Ecological:</b>							
<b>General:</b>							
<b>Owner/Manager:</b>	CITY OF OAKLAND						

<b><i>Sorex vagrans halicoetes</i></b>		<b>Element Code:</b> AMABA01071	
salt-marsh wandering shrew			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> CDFW_SSC-Species of Special Concern		
<b>Habitat:</b>	<b>General:</b> SALT MARSHES OF THE SOUTH ARM OF SAN FRANCISCO BAY.		
	<b>Micro:</b> MEDIUM HIGH MARSH 6-8 FT ABOVE SEA LEVEL WHERE ABUNDANT DRIFTWOOD IS SCATTERED AMONG SALICORNIA.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	3	<b>Map Index:</b> 09358	<b>EO Index:</b> 24364	<b>Element Last Seen:</b> 1985-12-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-12-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53350 / -122.21891	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4154344 E569010	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)	<b>Acres:</b>	0.0

**Location:** BAIR ISLAND, NEAR REDWOOD POINT.

**Detailed Location:**

**Ecological:** TIDAL SALICORNIA AND UPLAND HABITAT.

**General:** 300 TRAP-NIGHTS: NO S. V. HALICOETES CAPTURED IN TRAPS, 3 OBSERVED IN COVER ADJACENT TO TRAPLINE.

**Owner/Manager:** DFG-BAIR ISLAND ER

<b>Occurrence No.</b>	5	<b>Map Index:</b> 09477	<b>EO Index:</b> 24360	<b>Element Last Seen:</b> 1985-12-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-12-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1999-09-17

**Quad Summary:** Redwood Point (3712252)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.59882 / -122.14225	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4161650 E575717	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T04S, R03W, Sec. 12 (M)	<b>Acres:</b>	0.0

**Location:** ALAMEDA CREEK, JUST NORTH OF MOUTH OF FLOOD CONTROL CHANNEL.

**Detailed Location:**

**Ecological:** TIDAL SALICORNIA HABITAT.

**General:** 300 TRAP-NIGHTS. NONE CAPTURED IN TRAPS, ONE OBSERVED IN COVER ADJACENT TO TRAPLINE. AREA TRAPPED BY GILROY & SHELLHAMMER IN 1980, TWO SHREWS CAPTURED BUT RECORDED ONLY AS S. VAGRANS.

**Owner/Manager:** PVT-LESLIE SALT CO

<b>Occurrence No.</b>	7	<b>Map Index:</b> 09562	<b>EO Index:</b> 12953	<b>Element Last Seen:</b> 1985-12-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-12-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2003-06-09

**Quad Summary:** Mountain View (3712241), Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.51546 / -122.08587	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4152449 E580784	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T05S, R02W, Sec. 09 (M)	<b>Acres:</b>	957.3

**Location:** DUMBARTON POINT/NEWARK SLOUGH MARSHES, SOUTH OF HWY 84, WEST OF NEWARK.

**Detailed Location:** CAPTURES IN BOTH THE DUMBARTON POINT AND NEWARK SLOUGH MARSHES.

**Ecological:** TIDAL SALICORNIA SALT MARSH AND DIKED SALT MARSH.

**General:** NEWARK SLOUGH AREA: 1950: MVZ #114162. 1980: 1 TRAPPED BY GILROY & SHELLHAMMER RECORDED ONLY AS SOREX VAGRANS; 1982: 2 TAKEN & RECORDED ONLY AS SOREX SP. DUMBARTON AREA: 1985: NO SHREWS IN 300 TRAP-NIGHTS, 3 OBS ADJACENT TO TRAPLINE.

**Owner/Manager:** USFWS-DON EDWARDS SF BAY NWR



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	11	<b>Map Index:</b> 09348	<b>EO Index:</b> 333	<b>Element Last Seen:</b>	1938-02-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-02-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-12-05

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.74428 / -122.21348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177734 E569294	<b>Elevation (ft):</b>	1
<b>PLSS:</b>	T02S, R03W, Sec. 20 (M)	<b>Acres:</b>	45.9

**Location:** ARROWHEAD (MELROSE) MARSH, JUST NORTH OF OAKLAND AIRPORT, SAN LEANDRO BAY.  
**Detailed Location:**  
**Ecological:** FORMERLY KNOWN AS MELROSE MARSH; NAME CHANGE REFLECTS CURRENT CONDITION: ONLY ARROWHEAD-SHAPED TIP OF TIDAL SALT MARSH REMAINS. SE PORTION OF ORIGINAL MARSH HAS BEEN FILLED. REMAINING HABITAT EXCELLENT.  
**General:** MVZ SPECIMENS FROM 1910, 1937, & 1938: #12728, 77513, 81286, 87900. NO RECENT SHREW RECORDS.  
**Owner/Manager:** EBRPD

<b>Occurrence No.</b>	12	<b>Map Index:</b> 09327	<b>EO Index:</b> 24354	<b>Element Last Seen:</b>	1950-09-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.71492 / -122.22164	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4174470 E568602	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T02S, R03W, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND AIRPORT.  
**Detailed Location:**  
**Ecological:** APPROX 334 ACRES OF DIKED SALT MARSH.  
**General:** MVZ SPECIMENS #112145 FROM 1947 AND #114163-114174 FROM 1950. TRAPPING BY SHELLHAMMER IN 1985 BUT NO SHREWS CAPTURED.  
**Owner/Manager:** PORT OF OAKLAND



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	13	<b>Map Index:</b> 09471	<b>EO Index:</b> 24355	<b>Element Last Seen:</b> 1961-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1975-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b> 1999-09-17

**Quad Summary:** Palo Alto (3712242), Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50568 / -122.13376	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151324 E576562	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T05S, R02W, Sec. 18 (M)	<b>Acres:</b>	99.1

**Location:** SALT MARSH FROM RAVENSWOOD POINT TO THE WEST APPROACH TO THE DUMBARTON BRIDGE.

**Detailed Location:**

**Ecological:** AT RAVENSWOOD POINT THERE ARE ABOUT 50 ACRES OF DIKED SALT MARSH AND 35 ACRES OF TIDAL SALT MARSH. MOST OUTWARD SECTIONS OF TIDAL MARSH ARE TOTALLY INUNDATED DAILY BY HIGH TIDES.

**General:** MVZ RECORDS FROM 1950 & 1951 FROM RAVENSWOOD POINT. TRAPPING DONE IN 1975 AT RAVENSWOOD POINT (CUMMINGS), BUT NO SHREWS CAPTURED. MVZ SPECIMENS #115056-115058 FROM 1951 & MVZ SPECIMEN #134461 FROM 1961 FROM DUMBARTON BRIDGE AREA.

**Owner/Manager:** USFWS-DON EDWARDS SF BAY NWR

<b>Occurrence No.</b>	14	<b>Map Index:</b> 09464	<b>EO Index:</b> 12952	<b>Element Last Seen:</b> 1951-05-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1983-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Redwood Point (3712252), San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63798 / -122.14886	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4165990 E575094	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T03S, R03W, Sec. 25 (M)	<b>Acres:</b>	0.0

**Location:** JOHNSON AND HAYWARD LANDINGS.

**Detailed Location:**

**Ecological:** APPROX 120 ACRES OF DIKED SALT MARSH AND 30 ACRES OF TIDAL SALT MARSH.

**General:** MVZ SPECIMENS #115059-115063, 115196, FROM 1951. TRAPPING IN 1983 BY SHELLHAMMER, BUT NO SHREWS CAPTURED.

**Owner/Manager:** EBRPD, UNKNOWN

**Scapanus latimanus parvus** **Element Code:** AMABB02031

Alameda Island mole

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G5THQ

**State:** None **State:** SH

**Other:** CDFW\_SSC-Species of Special Concern

**Habitat:** **General:** ONLY KNOWN FROM ALAMEDA ISLAND. FOUND IN A VARIETY OF HABITATS, ESPECIALLY ANNUAL AND PERENNIAL GRASSLANDS.

**Micro:** PREFERS MOIST, FRIABLE SOILS. AVOIDS FLOODED SOILS.



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1	<b>Map Index:</b> 60815	<b>EO Index:</b> 60851	<b>Element Last Seen:</b>	1938-03-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-03-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.76872 / -122.26017	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4180412 E565158	<b>Elevation (ft):</b>	30
<b>PLSS:</b>	T02S, R04W, Sec. 12, SW (M)	<b>Acres:</b>	0.0

**Location:** 1120 PARU STREET, ABOUT ONE BLOCK SOUTH OF ENCINAL AVENUE (HWY 61), ALAMEDA.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.

**Ecological:**

**General:** 1 MALE 5 FEB 1938, 1 FEMALE 28 FEB 1938 AND 1 FEMALE 31 MAR 1938 COLLECTED AT "1120 PARU ST., ALAMEDA" BY J. SIMPSON (MVZ #83461-83463).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	2	<b>Map Index:</b> 60816	<b>EO Index:</b> 60852	<b>Element Last Seen:</b>	1958-10-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1958-10-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.76875 / -122.26355	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4180414 E564860	<b>Elevation (ft):</b>	30
<b>PLSS:</b>	T02S, R04W, Sec. 12, SW (M)	<b>Acres:</b>	0.0

**Location:** 1-2 BLOCKS SOUTH OF ENCINAL AVENUE (HWY 61), BETWEEN BAY & SHERMAN STREETS, ALAMEDA.

**Detailed Location:** COLLECTED AT 1225 & 1309 SHERMAN STREET & 1232 BAY STREET. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.

**Ecological:**

**General:** 1 MALE COLLECTED 14 MAR 1940 AT "1225 SHERMAN ST., ALAMEDA" (MVZ #95187). 1 MALE COLLECTED 7 DEC 1937 AT "1232 BAY ST., ALAMEDA" (MVZ #79638). 1 MALE COLLECTED 25 OCT 1958 AT "LAWN AT 1309 SHERMAN ST., ALAMEDA" (MVZ #123561).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	3	<b>Map Index:</b> 60818	<b>EO Index:</b> 60854	<b>Element Last Seen:</b>	1937-12-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1937-12-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.77525 / -122.26317	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4181134 E564889	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T02S, R04W, Sec. 12, NW (M)	<b>Acres:</b>	0.0

**Location:** 1631 SHERMAN STREET, NEAR CORNER OF SHERMAN STREET & LINCOLN AVENUE, ALAMEDA.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.

**Ecological:**

**General:** ONE FEMALE SPECIMEN COLLECTED 6 DEC 1937 BY J. SIMPSON AT "1631 SHERMAN ST., ALAMEDA" (MVZ #79637).

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	4	<b>Map Index:</b> 60817	<b>EO Index:</b> 60853	<b>Element Last Seen:</b>	1938-01-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-01-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78239 / -122.29457		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4181906 E562117		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T02S, R04W, Sec. 03, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1822 NINTH STREET, ALAMEDA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.				
<b>Ecological:</b>					
<b>General:</b>	ONE MALE SPECIMEN COLLECTED 7 JAN 1938 BY J. SIMPSON AT "1822 NINTH ST., ALAMEDA" (MVZ #83460).				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	5	<b>Map Index:</b> 60819	<b>EO Index:</b> 60855	<b>Element Last Seen:</b>	1937-12-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1937-12-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.75675 / -122.24707		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4179094 E566323		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T02S, R04W, Sec. 13, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	2432 OTIS DRIVE (HWY 61), ALAMEDA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.				
<b>Ecological:</b>					
<b>General:</b>	ONE FEMALE SPECIMEN COLLECTED 11 DEC 1937 BY J. SIMPSON AT "2432 OTIS DRIVE, ALAMEDA" (MVZ #79639).				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	6	<b>Map Index:</b> 60820	<b>EO Index:</b> 60856	<b>Element Last Seen:</b>	1944-08-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1944-08-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-04-04
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.75983 / -122.26375		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4179423 E564850		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T02S, R04W, Sec. 13, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	311 GRAND STREET, ALAMEDA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 15.24 METERS.				
<b>Ecological:</b>					
<b>General:</b>	ONE MALE SPECIMEN COLLECTED 6 AUG 1944 BY S. BENSON & J. KELLY AT "311 GRAND ST., ALAMEDA" (MVZ #101378).				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	7	<b>Map Index:</b>	60822	<b>EO Index:</b>	60858	<b>Element Last Seen:</b>	1945-08-15
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1945-08-15	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-04-04	
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.77034 / -122.25676			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4180594 E565457			<b>Elevation (ft):</b>	30		
<b>PLSS:</b>	T02S, R04W, Sec. 12, SE (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	CORNER OF GRAND STREET & CENTRAL AVENUE, ALAMEDA.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS WITH AN UNCERTAINTY OF 240.792 METERS (ABOUT 0.15 MILE).						
<b>Ecological:</b>							
<b>General:</b>	ALL FROM "CORNER OF GRAND AND CENTRAL, ALAMEDA": 1 MALE & 1 FEMALE COLLECTED 15 AUG 1945 BY F. PALMER (MVZ #103476 & 103477) & 1 UNKNOWN COLLECTED 29 APR 1942 BY W. RUSSELL (MVZ #112247).						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	8	<b>Map Index:</b>	20604	<b>EO Index:</b>	60859	<b>Element Last Seen:</b>	1944-09-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1944-09-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-04-04	
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.76411 / -122.24168			<b>Accuracy:</b>	1 mile		
<b>UTM:</b>	Zone-10 N4179913 E566792			<b>Elevation (ft):</b>	20		
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	ALAMEDA.						
<b>Detailed Location:</b>	EXACT LOCATION NOT KNOWN. MAPPED IN THE GENERAL VICINITY OF ALAMEDA. LAT/LONG COORDINATES PROVIDED BY MANIS FALL ON THE WESTERN SIDE OF THE CITY OF ALAMEDA WITH AN UNCERTAINTY OF 3.5 MILES.						
<b>Ecological:</b>							
<b>General:</b>	ALL COLLECTED AT "ALAMEDA": 1 FEMALE 30 MAR 1916 BY M. ANDERSON (MVZ #30342), 1 MALE 1 JUN 1916 BY M. ANDERSON (MVZ #30343), 1 FEMALE 29 APR 1942 BY W. RUSSELL (MVZ #112250), 1 MALE 21 SEP 1944 BY S. BENSON & J. KELLY (MVZ #101498).						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Lasionycteris noctivagans</i></b>		<b>Element Code:</b> AMACC02010	
silver-haired bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> IUCN_LC-Least Concern, WBWG_M-Medium Priority		
<b>Habitat:</b>	<b>General:</b> PRIMARILY A COASTAL AND MONTANE FOREST DWELLER, FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.		
	<b>Micro:</b> ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES, AND RARELY UNDER ROCKS. NEEDS DRINKING WATER.		

<b>Occurrence No.</b>	11	<b>Map Index:</b>	60983	<b>EO Index:</b>	61019	<b>Element Last Seen:</b>	1920-10-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1920-10-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-04-15	
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.82415 / -122.22835		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4186585 E567910		<b>Elevation (ft):</b>	400			
<b>PLSS:</b>	T01S, R03W, Sec. 19 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	PIEDMONT.						
<b>Detailed Location:</b>	EXACT LOCATION NOT KNOWN. MAPPED IN THE GENERAL VICINITY OF PIEDMONT.						
<b>Ecological:</b>							
<b>General:</b>	ONE SPECIMEN COLLECTED 25 OCT 1920 BY F. SHAW AT "PIEDMONT" (CAS #6917). ALSO 2 MALES COLLECTED IN 1984 FROM THE GENERAL LOCALE OF ALAMEDA COUNTY BY W. RAINEY (MVZ #182484-182485).						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Lasiurus cinereus</i></b>		<b>Element Code:</b> AMACC05030	
hoary bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S4
	<b>Other:</b> IUCN_LC-Least Concern, WBWG_M-Medium Priority		
<b>Habitat:</b>	<b>General:</b> PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER AND OPEN AREAS OR HABITAT EDGES FOR FEEDING.		
	<b>Micro:</b> ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	13	<b>Map Index:</b> 68479	<b>EO Index:</b> 68770	<b>Element Last Seen:</b> 1972-04-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1972-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-05-31

**Quad Summary:** Oakland East (3712272), Oakland West (3712273), Briones Valley (3712282), Richmond (3712283)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.87227 / -122.25621	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4191904 E565416	<b>Elevation (ft):</b>	325
<b>PLSS:</b>	T01S, R04W, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY.  
**Detailed Location:** MAPPED TO INCLUDE ALL LAT/LONG COORDINATES PROVIDED BY MANIS. INCLUDES LOCATIONS "BERKELEY," "BERKELEY HILLS," "NEAR GREEK THEATRE," "DEAF SCHOOL GROUNDS," "STRAWBERRY CANYON," "UC CAMPUS," "COWELL HOSPITAL." MVZ RECORDS: #106314 COLL 1900.

**Ecological:**

**General:** #10316 COLL 1912. #20778 COLL 1914. #21312 COLL 1915. #32477 COLL 1921. #44176 COLL 1930. #55180 COLL 1932. #63127 COLL 1934. #80797 COLL 1938. #11876 COLL NOV 1953. #128918 COLL NOV 1961. #134409 COLL MAR 1966. 141822/184786 COLL APR 1972.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	14	<b>Map Index:</b> 68480	<b>EO Index:</b> 68771	<b>Element Last Seen:</b> 1920-02-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1920-02-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.64727 / -122.09352	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4167066 E579966	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03S, R02W, Sec. 28 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD.  
**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDE BY MANIS, WITH UNCERTAINTY OF 7814.9745 M (4.8 MILES).

**Ecological:**

**General:** 1 FEMALE SPECIMEN (MVZ #31128) COLLECTED AT "HAYWARD" BY W.O. EMERSON AND HALSTEAD G. WHITE ON 11 FEB 1920.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	16	<b>Map Index:</b> 34558	<b>EO Index:</b> 68773	<b>Element Last Seen:</b> 1951-10-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1951-10-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

**Lat/Long:** 37.81290 / -122.28277 **Accuracy:** 1 mile

**UTM:** Zone-10 N4185298 E563131 **Elevation (ft):**

**PLSS:** T01S, R04W, Sec. 26 (M) **Acres:** 0.0

**Location:** OAKLAND.

**Detailed Location:** MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 164.592 M.

**Ecological:**

**General:** 1 FEMALE SPECIMEN (MVZ #77512) COLLECTED AT "OAKLAND, DURANT PARK" BY HERBERT L. MASON & WARD C. RUSSELL ON 6 FEB 1937. 1 FEMALE SPECIMEN (CAS #9958) COLLECTED AT "OAKLAND" BY ODDO ON 12 OCT 1951.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	17	<b>Map Index:</b> 66488	<b>EO Index:</b> 68774	<b>Element Last Seen:</b> 1949-10-16
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1949-10-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-15

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

**Lat/Long:** 37.80181 / -122.15720 **Accuracy:** nonspecific area

**UTM:** Zone-10 N4184161 E574194 **Elevation (ft):** 660

**PLSS:** T01S, R03W, Sec. 35 (M) **Acres:** 55.0

**Location:** REDWOOD CANYON.

**Detailed Location:** MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 2426.8908 M (1.5 MI).

**Ecological:**

**General:** MVZ #113315 COLLECTED AT "REDWOOD CANYON" BY LOYE H. MILLER AND OLIVER P. PEARSON ON 16 OCT 1949.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	113	<b>Map Index:</b> 26559	<b>EO Index:</b> 68876	<b>Element Last Seen:</b> 1991-12-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1991-12-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2007-03-19

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)

**County Summary:** San Mateo

**Lat/Long:** 37.56478 / -122.36552 **Accuracy:** 1 mile

**UTM:** Zone-10 N4157717 E556033 **Elevation (ft):**

**PLSS:** T04S, R05W, Sec. 24 (M) **Acres:** 0.0

**Location:** HILLSBOROUGH.

**Detailed Location:** MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 2414.016 M.

**Ecological:**

**General:** 2 FEMALE AND 1 MALE SPECIMENS (MVZ #182416-182418) COLLECTED BY WILLIAM E. RAINEY ON 20 DEC 1990, 29 OCT 1991 & 9 DEC 1991.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



**Occurrence No.:** 116      **Map Index:** 43750      **EO Index:** 68879      **Element Last Seen:** 1991-11-05  
**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 1991-11-05  
**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2007-03-19

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

**Lat/Long:** 37.56330 / -122.32206      **Accuracy:** 1 mile  
**UTM:** Zone-10 N4157580 E559872      **Elevation (ft):**  
**PLSS:** T04S, R04W, Sec. 20 (M)      **Acres:** 0.0

**Location:** SAN MATEO.

**Detailed Location:** MAPPED TO INCLUDE LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTIES OF 32186.88 M AND 4828.032 M.

**Ecological:**

**General:** 1 MALE SPECIMEN (MVZ #27858) COLLECTED BY JOSEPH S. HUNTER AND JOSEPH S. DIXON ON 12 FEB 1918. 1 FEMALE SPECIMEN (MVZ #182425) COLLECTED BY WILLIAM E. RAINEY ON 5 NOV 1991.

**Owner/Manager:** UNKNOWN

***Corynorhinus townsendii*** **Element Code:** AMACC08010

Townsend's big-eared bat

**Listing Status:** **Federal:** None      **CNDDB Element Ranks:** **Global:** G3G4  
**State:** None      **State:** S2  
**Other:** BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern, USFS\_S-Sensitive, WBWG\_H-High Priority  
**Habitat:** **General:** THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.  
**Micro:** ROOSTS IN THE OPEN, HANGING FROM WALLS AND CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.

**Occurrence No.:** 293      **Map Index:** 92437      **EO Index:** 93555      **Element Last Seen:** 1938-09-12  
**Occ. Rank:** None      **Presence:** Possibly Extirpated      **Site Last Seen:** 1938-09-12  
**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2014-12-02

**Quad Summary:** Oakland East (3712272), Oakland West (3712273), Briones Valley (3712282), Richmond (3712283)

**County Summary:** Alameda, Contra Costa

**Lat/Long:** 37.87437 / -122.23814      **Accuracy:** 1 mile  
**UTM:** Zone-10 N4192150 E567003      **Elevation (ft):** 710  
**PLSS:** T01S, R03W, Sec. 06 (M)      **Acres:** 0.0

**Location:** STRAWBERRY CREEK, BERKELEY HILLS ADJACENT TO UC BERKELEY.

**Detailed Location:** EXACT LOCATION UNKNOWN. PROVIDED LOCALITY WAS "STRAWBERRY CANYON, ALAMEDA COUNTY."

**Ecological:** SITE WAS KNOWN AS THE BERKELEY COLONY; FIRST FOUND IN 1938 AND WAS DEMOLISHED BEFORE 1988. COLONY NOT FOUND IN 1987.

**General:** 5 SPECIMENS COLLECTED ON 12 SEP 1938 BY J. VON BLOEKER WHO WAS GRADUATE STUDENT OF J. GRINNELL AT UC BERKELEY AND WROTE A THESIS ON THE MAMMALS OF MONTERREY AND LATER WORKED AT LACM.

**Owner/Manager:** UNKNOWN

***Antrozous pallidus*** **Element Code:** AMACC10010

pallid bat

**Listing Status:** **Federal:** None      **CNDDB Element Ranks:** **Global:** G5  
**State:** None      **State:** S3  
**Other:** BLM\_S-Sensitive, CDFW\_SSC-Species of Special Concern, IUCN\_LC-Least Concern, USFS\_S-Sensitive, WBWG\_H-High Priority



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Habitat:</b>	<b>General:</b> DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS AND FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.
	<b>Micro:</b> ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

<b>Occurrence No.</b>	127	<b>Map Index:</b>	66475	<b>EO Index:</b>	66584	<b>Element Last Seen:</b>	1945-02-20
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1945-02-20	<b>Record Last Updated:</b>	2006-09-29
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Oakland East (3712272), Oakland West (3712273), Richmond (3712283)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.86837 / -122.26857	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4191462 E564332	<b>Elevation (ft):</b>	210
<b>PLSS:</b>	T01S, R04W, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY.  
**Detailed Location:** INCLUDES LA LOMA AVE, HAVILAND HALL, UCB, DWIGHT WAY & HEARST MINING BUILDING. 1 COLL. BY STEPHENS 1907, MVZ#4060. 2 COLL. BY WELLS 191 MVZ19206-7. 3 1 COLL. BY HOLDEN 1914 MVZ#21122. 1 COLL. BY MILLER 1916 MVZ24325. 1 COLL. 1917 MVZ#25569.

**Ecological:**  
**General:** 38 SPECIMENS COLL. BY STORER JUN 1919, MVZ #184757-184758, 29980-30016. 1 COLL. BY WILSON 1927 MVZ #71648. 1 COLL. BY COOLIDGE/LAMB 1928 MVZ #39872. 1 COLL. BY SCHREIBER/RUSSELL 1934 MVZ #62698. 1 COLL. BY DALQUEST/RAMAGE 1945 MVZ #101748.  
**Owner/Manager:** UC-BERKELEY, UNKNOWN

<b>Occurrence No.</b>	129	<b>Map Index:</b>	66419	<b>EO Index:</b>	66586	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX	<b>Record Last Updated:</b>	2006-09-29
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.66892 / -122.08112	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4169479 E581037	<b>Elevation (ft):</b>	110
<b>PLSS:</b>	T03S, R02W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD.  
**Detailed Location:**  
**Ecological:**  
**General:** 1 UNKNOWN SPECIMEN COLLECTED, CAS #6453.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	130	<b>Map Index:</b> 66477	<b>EO Index:</b> 66587	<b>Element Last Seen:</b> 1932-04-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1932-04-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-09-29

**Quad Summary:** Newark (3712251), Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63330 / -122.09637	<b>Accuracy:</b>	1 mile
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<b>UTM:</b>	Zone-10 N4165514 E579729	<b>Elevation (ft):</b>	30
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<b>PLSS:</b>	T03S, R02W, Sec. 32 (M)	<b>Acres:</b>	0.0
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**Location:** MOUNT EDEN.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 3553.4316 M.

**Ecological:**

**General:** 2 MALES AND 5 FEMALES COLLECTED BY LEO K. WILSON ON 12 APR 1932, MVZ #71649-71655.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	134	<b>Map Index:</b> 66480	<b>EO Index:</b> 66591	<b>Element Last Seen:</b> 1992-10-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1992-10-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-09-29

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.84942 / -122.03203	<b>Accuracy:</b>	3/5 mile
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<b>UTM:</b>	Zone-10 N4189550 E585159	<b>Elevation (ft):</b>	250
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<b>PLSS:</b>	T01S, R02W, Sec. 13 (M)	<b>Acres:</b>	0.0
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**Location:** ALAMO.

**Detailed Location:** MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 856 M.

**Ecological:**

**General:** 1 FEMALE SPECIMEN COLLECTED BY WILLIAM E. RAINEY ON 9 OCT 1992, MVZ #182355.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	135	<b>Map Index:</b> 49792	<b>EO Index:</b> 66592	<b>Element Last Seen:</b> 1991-06-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1991-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-09-29

**Quad Summary:** Diablo (3712178), Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82261 / -122.00038	<b>Accuracy:</b>	1 mile
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<b>UTM:</b>	Zone-10 N4186604 E587975	<b>Elevation (ft):</b>	360
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<b>PLSS:</b>	T01S, R01W, Sec. 20 (M)	<b>Acres:</b>	0.0
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**Location:** DANVILLE.

**Detailed Location:** MAPPED IN THE GENERAL VICINITY OF DANVILLE. INCLUDES "CINTADO RD., DANVILLE, 37A 30N, 122AW" FROM MANIS.

**Ecological:**

**General:** 1 COLLECTED BY D. JAMESON ON 1 JUN 1991, CAS #24114.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	138	<b>Map Index:</b> 66483	<b>EO Index:</b> 66595	<b>Element Last Seen:</b>	1931-08-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1931-08-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-09-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271), Oakland East (3712272), Walnut Creek (3712281), Briones Valley (3712282)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.88563 / -122.11496		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4193495 E577824		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T01N, R02W, Sec. 32 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	LAFAYETTE, LAFAYETTE TERRACE.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY 3270.187 M. INCLUDES LOCALITY "LAFAYETTE TERRACE, LOT 43."				
<b>Ecological:</b>					
<b>General:</b>	7 MALE 3 FEMALE AND 1 UNKNOWN SPECIMEN COLLECTED BY E. RAYMOND HALL ET AL. ON 23 AUG 1931, MVZ #47298-47308. 1 MALE SPECIMEN COLLECTED BY SCHWARTZ A. CHAUB AND HALL ON 23 AUG 1931, KU #150288.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	141	<b>Map Index:</b> 66485	<b>EO Index:</b> 66598	<b>Element Last Seen:</b>	1943-01-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1943-01-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-09-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271), Oakland East (3712272)				
<b>County Summary:</b>	Alameda, Contra Costa				
<b>Lat/Long:</b>	37.81671 / -122.13988		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4185827 E575704		<b>Elevation (ft):</b>	770	
<b>PLSS:</b>	T01S, R03W, Sec. 25 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	3 MI E OF OAKLAND.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN BY MANIS, WITH UNCERTAINTY OF 11633.948 M. MAPPED IN VICINITY OF CANYON RD AND VALLE VISTA.				
<b>Ecological:</b>					
<b>General:</b>	1 MALE AND 1 FEMALE SPECIMEN COLLECTED BY WALTER W. DALQUEST ON 14 JAN 1943, MVZ #102245-102246.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	142	<b>Map Index:</b> 66486	<b>EO Index:</b> 66599	<b>Element Last Seen:</b>	1967-07-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1967-07-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-09-29
<b>Quad Summary:</b>	Oakland East (3712272), Briones Valley (3712282)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.87165 / -122.17647		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4191895 E572429		<b>Elevation (ft):</b>	560	
<b>PLSS:</b>	T01S, R03W, Sec. 03 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ORINDA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN BY MANIS, WITH UNCERTAINTY OF 4879.531 M.				
<b>Ecological:</b>					
<b>General:</b>	1 MALE SPECIMEN COLLECTED BY WARD C. RUSSELL ON 5 JUL 1967, MVZ #135455.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	144	<b>Map Index:</b> 66488	<b>EO Index:</b> 66601	<b>Element Last Seen:</b>	1932-09-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1932-09-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-23
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.80181 / -122.15720		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4184161 E574194		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R03W, Sec. 35, NE (M)		<b>Acres:</b>	55.0	
<b>Location:</b>	REDWOOD CANYON.				
<b>Detailed Location:</b>	MAPPED ALONG SECTION OF CANYON USING GIVEN COORDINATES.				
<b>Ecological:</b>					
<b>General:</b>	1 FEMALE SPECIMEN COLLECTED BY L. TALBOT AND ROBERT T. ORR ON 22 SEP 1932, MVZ #57157.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	292	<b>Map Index:</b> 61004	<b>EO Index:</b> 66765	<b>Element Last Seen:</b>	1952-08-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1952-08-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-04
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52022 / -122.27579		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4152830 E563995		<b>Elevation (ft):</b>	40	
<b>PLSS:</b>	T05S, R04W, Sec. 02 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BELMONT.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED IN THE VICINITY OF BELMONT.				
<b>Ecological:</b>					
<b>General:</b>	1 MALE AND 1 FEMALE COLLECTED BY A. VOSS ON 18 OCT 1949, CAS #9732-9733. 1 FEMALE COLLECTED BY SISTER ANNA SND ON 27 AUG 1952, CAS #10357.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	294	<b>Map Index:</b> 66624	<b>EO Index:</b> 66767	<b>Element Last Seen:</b>	1947-08-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1947-08-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-10-04
<b>Quad Summary:</b>	San Mateo (3712253), Montara Mountain (3712254)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.59845 / -122.38713		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4161441 E554100		<b>Elevation (ft):</b>	40	
<b>PLSS:</b>	T04S, R05W, Sec. 11 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	MILLBRAE.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG COORDINATES GIVEN IN MANIS, WITH UNCERTAINTY OF 3218.688 M.				
<b>Ecological:</b>					
<b>General:</b>	2 FEMALES AND 1 MALE COLLECTED BY R.P. MAYNARD AND OLIVER P. PEARSON ON 27 AUG 1947, MVZ #108894-108896.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Eumops perotis californicus</i></b>		<b>Element Code:</b> AMACD02011	
western mastiff bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T4
	<b>State:</b> None		<b>State:</b> S3S4
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, WBWG_H-High Priority		
<b>Habitat:</b>	<b>General:</b> MANY OPEN, SEMI-ARID TO ARID HABITATS, INCLUDING CONIFER & DECIDUOUS WOODLANDS, COASTAL SCRUB, GRASSLANDS, CHAPARRAL, ETC.		
	<b>Micro:</b> ROOSTS IN CREVICES IN CLIFF FACES, HIGH BUILDINGS, TREES AND TUNNELS.		

<b>Occurrence No.</b>	159	<b>Map Index:</b>	66419	<b>EO Index:</b>	66515	<b>Element Last Seen:</b>	1899-01-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1899-01-XX	<b>Record Last Updated:</b>	2006-09-26
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.66892 / -122.08112	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4169479 E581037	<b>Elevation (ft):</b>	120
<b>PLSS:</b>	T03S, R02W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED IN PIERSON & RAINEY.  
**Ecological:**  
**General:** SPECIMENS COLLECTED 1899 JAN, DEPOSITED AT USNM.  
**Owner/Manager:** UNKNOWN

<b><i>Nyctinomops macrotis</i></b>		<b>Element Code:</b> AMACD04020	
big free-tailed bat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, WBWG_MH-Medium-High Priority		
<b>Habitat:</b>	<b>General:</b> LOW-LYING ARID AREAS IN SOUTHERN CALIFORNIA.		
	<b>Micro:</b> NEED HIGH CLIFFS OR ROCKY OUTCROPS FOR ROOSTING SITES. FEEDS PRINCIPALLY ON LARGE MOTHS.		

<b>Occurrence No.</b>	22	<b>Map Index:</b>	59568	<b>EO Index:</b>	59604	<b>Element Last Seen:</b>	1916-12-18
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1916-12-18	<b>Record Last Updated:</b>	2005-01-24
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Oakland West (3712273), Richmond (3712283)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.87180 / -122.27274	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4191841 E563962	<b>Elevation (ft):</b>	175
<b>PLSS:</b>	T01S, R04W, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED IN E. PIERSON & W. RAINEY REPORT.  
**Ecological:**  
**General:** UNKNOWN SPECIMENS COLLECTED 18 DEC 1916 AT "BERKELEY." DEPOSITED AT MVZ.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Dipodomys venustus venustus</i></b>		<b>Element Code:</b> AMAFD03042	
Santa Cruz kangaroo rat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b>	SILVERLEAF MANZANITA MIXED CHAPARRAL IN THE ZAYANTE SAND HILLS ECOSYSTEM OF THE SANTA CRUZ MOUNTAINS.	
	<b>Micro:</b>	NEEDS SOFT, WELL-DRAINED SAND.	

<b>Occurrence No.</b>	11	<b>Map Index:</b>	61004	<b>EO Index:</b>	59322	<b>Element Last Seen:</b>	1900-04-02
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1900-04-02	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2019-01-03	
<b>Quad Summary:</b>	San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.52022 / -122.27579		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4152830 E563995		<b>Elevation (ft):</b>	42			
<b>PLSS:</b>	T05S, R04W, Sec. 02 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	VICINITY OF BELMONT, SOUTH SAN FRANCISCO BAY.						
<b>Detailed Location:</b>	SPECIMEN LOCALITY GIVEN AS "BELMONT." EXACT COLLECTION LOCATION UNKNOWN.						
<b>Ecological:</b>							
<b>General:</b>	SPECIMEN COLLECTED 2 APR 1900 FROM BELMONT FIRST IDENTIFIED AS D. CALIFORNICUS BY W. STONE IN 1904 & LATER RE-IDENTIFIED AS D. VENUSTUS, PER GRINNELL (1922).						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Dipodomys heermanni berkeleyensis</i></b>		<b>Element Code:</b> AMAFD03061	
Berkeley kangaroo rat			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3G4T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b>	OPEN GRASSY HILLTOPS AND OPEN SPACES IN CHAPARRAL AND BLUE OAK/FOOTHILL PINE WOODLANDS.	
	<b>Micro:</b>	NEEDS FINE, DEEP, WELL-DRAINED SOIL FOR BURROWING.	

<b>Occurrence No.</b>	1	<b>Map Index:</b>	09285	<b>EO Index:</b>	24078	<b>Element Last Seen:</b>	1919-07-22
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1919-07-22	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1999-01-08	
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.86661 / -122.24321		<b>Accuracy:</b>	2/5 mile			
<b>UTM:</b>	Zone-10 N4191285 E566564		<b>Elevation (ft):</b>	1100			
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	TOP OF DWIGHT WAY HILL, BERKELEY.						
<b>Detailed Location:</b>	TWO COLLECTIONS FROM "DWIGHT WAY HILL" IN 1918 (6 OCT & 30 NOV) BOTH BY D.D. MCLEAN. ONE COLLECTION FROM "EAST END OF DWIGHT WAY" ON 22 MAY 1919 BY D. COLLIDGE.						
<b>Ecological:</b>							
<b>General:</b>	MVZ #28729 COLLECTED 6 OCT 1918, #28770 COLLECTED 30 NOV 1918 & #29933 COLLECTED 22 MAY 1919.						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	2	<b>Map Index:</b> 09313	<b>EO Index:</b> 24076	<b>Element Last Seen:</b>	1938-09-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-09-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-01-11

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.88058 / -122.23285	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192842 E567463	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY HILLS AND STRAWBERRY CANYON IN THE BERKELEY HILLS, EAST OF BERKELEY.

**Detailed Location:**

**Ecological:**

**General:** MVZ #5848, FROM THE BERKELEY HILLS, COLLECTION DATE UNKNOWN. LACM #005189 (FEMALE), FROM STRAWBERRY CANYON IN THE BERKELEY HILLS, COLLECTED 30 SEP 1938.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	5	<b>Map Index:</b> 09363	<b>EO Index:</b> 24079	<b>Element Last Seen:</b>	1922-10-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1922-10-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-01-08

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.88223 / -122.20912	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4193043 E569548	<b>Elevation (ft):</b>	580
<b>PLSS:</b>	T01N, R03W, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** 0.25 MI NORTH OF EUREKA PEAK NEAR HEAD SIESTE (SIESTA?) VALLEY.

**Detailed Location:**

**Ecological:**

**General:** MVZ #32975. COLLECTED BY C.L.CAMP 22 OCT 1922.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	6	<b>Map Index:</b> 40540	<b>EO Index:</b> 35547	<b>Element Last Seen:</b>	1927-07-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1927-07-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-07-18

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.87914 / -122.18384	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192719 E571774	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 03 (M)	<b>Acres:</b>	0.0

**Location:** ORINDA.

**Detailed Location:** MAPPED AT ORINDA, UNABLE TO FIND ANY MAP REFERENCE TO "ORINDA PARK."

**Ecological:**

**General:** MVZ SPECIMEN #38302 COLLECTED ON 28 JUL 1927.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> B2849	<b>EO Index:</b> 114782	<b>Element Last Seen:</b>	2017-07-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-07-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2019-05-06

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81933 / -122.16651	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4186097 E573358	<b>Elevation (ft):</b>	747
<b>PLSS:</b>	T01S, R03W, Sec. 26, NW (M)	<b>Acres:</b>	5.0

**Location:** BY REDWOOD CREEK, 1.2 MI SE OF SKYLINE BLVD AT ASCOT DR & 1.4 MI NNE OF JOAQUIN MILLER RD AT REDWOOD RD, REDWOOD RP.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES. ALONG MILL TRAIL, ABOUT 0.1 MI NW FROM INTERSECTION WITH STREAM TRAIL.

**Ecological:** BARE SOIL ON ALLUVIAL TERRACE NEXT TO REDWOOD CREEK, IN MIXED REDWOOD, BAY AND OAK FOREST ON REGIONAL PARK PROPERTY. DISTURBANCE FROM PEDESTRIAN AND DOG TRAFFIC ON TRAILS.

**General:** 1 ADULT OBSERVED IN DAYTIME ON 3 JUL 2017; IT MOVED VERY LITTLE AND WAS PRESUMED SICK OR INJURED. IT WAS FOUND DEAD IN THE SAME LOCATION 2 DAYS LATER.

**Owner/Manager:** EBRPD-REDWOOD REGIONAL PARK

<b><i>Reithrodontomys raviventris</i></b>		<b>Element Code:</b> AMAFF02040
salt-marsh harvest mouse		
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G1G2
	<b>State:</b> Endangered	<b>State:</b> S1S2
	<b>Other:</b> CDFW_FP-Fully Protected, IUCN_EN-Endangered	
<b>Habitat:</b>	<b>General:</b> ONLY IN THE SALINE EMERGENT WETLANDS OF SAN FRANCISCO BAY AND ITS TRIBUTARIES.	
	<b>Micro:</b> PICKLEWEED IS PRIMARY HABITAT, BUT MAY OCCUR IN OTHER MARSH VEGETATION TYPES AND IN ADJACENT UPLAND AREAS. DOES NOT BURROW; BUILDS LOOSELY ORGANIZED NESTS. REQUIRES HIGHER AREAS FOR FLOOD ESCAPE.	

<b>Occurrence No.</b>	1	<b>Map Index:</b> 15937	<b>EO Index:</b> 30349	<b>Element Last Seen:</b>	1971-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1971-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-03-03

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.53820 / -122.11424	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4154948 E578253	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T04S, R02W, Sec. 31 (M)	<b>Acres:</b>	172.5

**Location:** DUMBARTON POINT (MARSH), 2 MILES NORTH OF THE EASTERN END OF DUMBARTON BRIDGE.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF NORTHERN COASTAL SALTMARSH, VEGETATED BY MIXED SPARTINA-SALICORNIA COVER IN A BAYSIDE, FULLY-TIDAL MARSH OF APPROXIMATELY 200 ACRES.

**General:** 3 SMHM CAPTURED DURING 25 TRAPNIGHTS DURING A 1971 SURVEY.

**Owner/Manager:** PVT-IDEAL CEMENT CO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 09369	<b>EO Index:</b> 23877	<b>Element Last Seen:</b>	1971-08-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1971-08-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-12-15

**Quad Summary:** Redwood Point (3712252)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51520 / -122.18968	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4152336 E571610	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T05S, R03W, Sec. 03 (M)	<b>Acres:</b>	0.0

**Location:** GRECO ISLAND, 2.5 MI NE OF REDWOOD CITY.  
**Detailed Location:** TWO CAPTURES (PLUS ONE RECAPTURE) DURING 100 TRAPNIGHTS, ON AUG 5-6, 1971.  
**Ecological:**  
**General:**  
**Owner/Manager:** USFWS, AUDUBON

<b>Occurrence No.</b>	25	<b>Map Index:</b> 09557	<b>EO Index:</b> 14561	<b>Element Last Seen:</b>	1984-08-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1984-08-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.56011 / -122.08917	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4157399 E580444	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	108.3

**Location:** NORTH MARSH, ON NE EDGE OF COYOTE HILLS REGIONAL PARK, W OF FREMONT.  
**Detailed Location:** 8 SMHM CAPTURED IN 1975, INCLUDING ONE NEAR EBRPD HEADQUARTERS. ONE CAPTURED DURING 200 TRAPNIGHTS (8/19-20/1984).  
**Ecological:** HABITAT CONSISTS OF AN UPLAND BORDER OF MIXED GRASSES, BRASSICA, AND RUMEX, SURROUNDING A STAND OF NEARLY PURE SALICORNIA.  
**General:**  
**Owner/Manager:** EBRPD-COYOTE HILLS RP



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	54	<b>Map Index:</b> 09486	<b>EO Index:</b> 14558	<b>Element Last Seen:</b> 1999-09-29
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1999-09-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b> 2001-12-27

**Quad Summary:** Redwood Point (3712252), San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.62708 / -122.13536	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4164791 E576296	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T03S, R03W, Sec. 36, SW (M)	<b>Acres:</b>	99.5

**Location:** SALT MARSH HARVEST MOUSE PRESERVE, HAYWARD MARSH REGIONAL SHORELINE, NORTH OF HIGHWAY 92, HAYWARD.  
**Detailed Location:** MVZ #87903 COLLECTED IN 1939 FROM 2 MILES WSW MT EDEN (CRK). EBRPD PROPERTY TRAPPED 1982-1992, 1994, 1997, 1999; CITY OF HAYWARD PROPERTY TRAPPED IN 1985.  
**Ecological:** VEGETATED PRIMARILY BY SALICORNIA VIRGINICA (10-35 CM DEEP). FORMER TIDAL CHANNELS NOW HAVE YEAR-ROUND WATER. AREA MANAGED AS SMHM REFUGE.  
**General:** 1 CAPTURE IN 1985, 28 CAPTURES 1987, 8 CAPTURES 1988, 6 CAPTURES 1989, 40 CAPTURES 1990, 29 CAPTURES IN 1991, 19 CAPTURES IN 1992, AND 4 CAPTURES IN 1999.  
**Owner/Manager:** EBRPD, CITY OF HAYWARD

<b>Occurrence No.</b>	57	<b>Map Index:</b> 09196	<b>EO Index:</b> 23863	<b>Element Last Seen:</b> 1960-04-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1960-04-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-02-27

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53243 / -122.27442	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4154186 E564106	<b>Elevation (ft):</b>	2
<b>PLSS:</b>	T05S, R04W, Sec. 02, NW (M)	<b>Acres:</b>	0.0

**Location:** MARSH BETWEEN O'NEILL SLOUGH AND BAYSHORE FREEWAY (HIGHWAY 101), FOSTER CITY.  
**Detailed Location:**  
**Ecological:**  
**General:** COLLECTIONS MADE HERE IN FEB AND APR 1960.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	59	<b>Map Index:</b> 09348	<b>EO Index:</b> 329	<b>Element Last Seen:</b>	1938-06-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1938-06-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-02-27
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.74428 / -122.21348		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4177734 E569294		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T02S, R03W, Sec. 20 (M)		<b>Acres:</b>	45.9	
<b>Location:</b>	ARROWHEAD MARSH, JUST NORTH OF OAKLAND AIRPORT, SAN LEANDRO BAY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	FORMERLY KNOWN AS MELROSE MARSH; NAME CHANGE REFLECTS CURRENT CONDITION: ONLY ARROWHEAD-SHAPED TIP OF MARSH REMAINS. SE PORTION OF ORIGINAL MARSH HAS BEEN FILLED. REMAINING MARSH IS EXCELLENT HABITAT.				
<b>General:</b>	MANY HISTORIC COLLECTIONS WERE MADE IN THIS VICINITY BETWEEN 1910 AND 1938. NO RECENT TRAPPING HAS BEEN DONE.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	74	<b>Map Index:</b> 09309	<b>EO Index:</b> 7871	<b>Element Last Seen:</b>	1992-11-25
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-11-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	2015-03-03
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.52298 / -122.21903		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4153177 E569009		<b>Elevation (ft):</b>	2	
<b>PLSS:</b>	T05S, R03W, Sec. 05 (M)		<b>Acres:</b>	1386.0	
<b>Location:</b>	BAIR ISLAND, BETWEEN STEINBERGER SLOUGH AND REDWOOD CREEK, REDWOOD CITY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF BOTH TIDAL AND NON-TIDAL SALICORNIA, AND SOME UPLAND.				
<b>General:</b>	19 INDIVIDUALS CAPTURED DURING 220 TRAP NIGHTS IN MAR 1988. NUMEROUS OTHER DETECTIONS MADE BETWEEN 1949 AND 1992.				
<b>Owner/Manager:</b>	USFWS, DFG				
<b>Occurrence No.</b>	77	<b>Map Index:</b> 09476	<b>EO Index:</b> 23856	<b>Element Last Seen:</b>	1985-12-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-12-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-09-17
<b>Quad Summary:</b>	Redwood Point (3712252)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.60000 / -122.14396		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4161780 E575565		<b>Elevation (ft):</b>	1	
<b>PLSS:</b>	T04S, R03W, Sec. 12 (M)		<b>Acres:</b>	129.1	
<b>Location:</b>	ALAMEDA CREEK MARSH. JUST NORTH OF MOUTH OF FLOOD CONTROL CHANNEL.				
<b>Detailed Location:</b>	2 R. RAVIVENTRIS CAPTURED IN 300 TRAPNIGHTS.				
<b>Ecological:</b>	HABITAT CONSISTS OF TIDAL SALICORNIA.				
<b>General:</b>					
<b>Owner/Manager:</b>	PVT-LESLIE SALT CO				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	78	<b>Map Index:</b>	09562	<b>EO Index:</b>	14552	<b>Element Last Seen:</b>	2001-07-XX
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2001-07-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-02-01	
<b>Quad Summary:</b>	Mountain View (3712241), Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.51546 / -122.08587			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4152449 E580784			<b>Elevation (ft):</b>	3		
<b>PLSS:</b>	T05S, R02W, Sec. 09 (M)			<b>Acres:</b>	957.3		
<b>Location:</b>	SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE, DUMBARTON POINT/ NEWARK SLOUGH MARSHES, ON SOUTH SIDE OF HIGHWAY 84, NEWARK.						
<b>Detailed Location:</b>	12/85: CAPTURES AT DUMBARTON PT. SUMMER 1984: 3 TRAP SITES ALONG NEWARK SLOUGH.						
<b>Ecological:</b>	HABITAT CONSISTS OF NORTHERN COASTAL SALT MARSH, DOMINATED BY PICKLEWEED (SALICORNIA VIRGINICA). 2001: JARVIS LANDING AREA SOUTH OF HWY 84 IS A PICKLEWEED DOMINATED RESTORATION AREA WITH CORD GRASS & BULRUSHES.						
<b>General:</b>	36 CAPTURES (W OF DUMBARTON BRIDGE TOLL PLAZA), 1982. 1 CAPTURE (JARVIS LANDING), 28 OCT 1985. 6 CAPTURED, 1990. 12 CAPTURED, 17 JAN 1991. 6 CAPTURED (JARVIS LANDING), 17-22 JUN 2001. 4 CAPTURED (LA RIVIERE MARSH), JUL 2001.						
<b>Owner/Manager:</b>	USFWS-DON EDWARDS SF BAY NWR						
<b>Occurrence No.</b>	84	<b>Map Index:</b>	09510	<b>EO Index:</b>	14550	<b>Element Last Seen:</b>	1985-06-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1985-07-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1989-08-10	
<b>Quad Summary:</b>	Newark (3712251), Redwood Point (3712252)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.57546 / -122.11001			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4159085 E578588			<b>Elevation (ft):</b>	4		
<b>PLSS:</b>	T04S, R02W, Sec. 20 (M)			<b>Acres:</b>	213.7		
<b>Location:</b>	MARSH BETWEEN ALAMEDA CRK & COYOTE HILLS SLOUGH, APPROX 2 MI SW OF UNION CITY.						
<b>Detailed Location:</b>	NUMEROUS TRAPPING EFFORTS FROM 1983 THRU 1985 WHICH YIELDED SMHM.						
<b>Ecological:</b>	HABITAT CONSISTS OF DIKED MARSH, ONLY PART OF WHICH RECEIVES TIDAL ACTION. VEG VARIES FROM DENSE SALICORNIA TO DENSE STANDS OF MIXED GRASSES AND MARSH PLANTS.						
<b>General:</b>							
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	85	<b>Map Index:</b> 09513	<b>EO Index:</b> 23853	<b>Element Last Seen:</b> 1985-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.60165 / -122.11537	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4161986 E578087	<b>Elevation (ft):</b>	3
<b>PLSS:</b>	T04S, R02W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** JUST S OF PT WHERE NORTH CRK AND MT EDEN CRK INTERSECT, 1.25 MI ENE OF UNION CITY.

**Detailed Location:** TRAPLINE SET IN PICKLEWEED (SALICORNIA VIRGINICA) HABITAT ALONG THE MT EDEN CRK CHANNEL. 50 TRAPNIGHTS YIELDED 3 SMHM CAPTURES.

**Ecological:**

**General:**

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	86	<b>Map Index:</b> 09492	<b>EO Index:</b> 14549	<b>Element Last Seen:</b> 1985-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Newark (3712251), Redwood Point (3712252)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.61241 / -122.13535	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4163164 E576312	<b>Elevation (ft):</b>	4
<b>PLSS:</b>	T04S, R03W, Sec. 01 (M)	<b>Acres:</b>	121.3

**Location:** MT EDEN CRK, FROM ONE MI E OF MOUTH, E FOR APPROX 2 MI.

**Detailed Location:** FOUR TRAPLINES SET ALONG A TWO-MILE STRETCH OF MT EDEN CRK CONTAINING PICKLEWEED (SALICORNIA VIRGINICA) HABITAT. SIX SMHM CAPTURES DURING 266 TRAPNIGHTS OF EFFORT.

**Ecological:**

**General:**

**Owner/Manager:** PVT

<b>Occurrence No.</b>	87	<b>Map Index:</b> 09463	<b>EO Index:</b> 23854	<b>Element Last Seen:</b> 1985-07-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1989-08-10

**Quad Summary:** Redwood Point (3712252)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.61585 / -122.14788	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4163535 E575203	<b>Elevation (ft):</b>	3
<b>PLSS:</b>	T04S, R03W, Sec. 01 (M)	<b>Acres:</b>	0.0

**Location:** MARSH JUST S OF SAN MATEO BRIDGE EASTERN TOLL PLAZA.

**Detailed Location:** 50 TRAPNIGHTS OF EFFORT YIELDED ONE SMHM CAPTURE.

**Ecological:** OUTBOARD TIDAL MARSH.

**General:**

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	88	<b>Map Index:</b> 09787	<b>EO Index:</b> 23852	<b>Element Last Seen:</b>	1985-06-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-06-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.50553 / -122.00764		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151417 E587709		<b>Elevation (ft):</b>	4	
<b>PLSS:</b>	T05S, R01W, Sec. 07, SE (M)		<b>Acres:</b>	111.5	
<b>Location:</b>	WHISTLING WINGS DUCK CLUB, APPROX 0.6 MI ENE OF MOWRY LANDING, NEWARK.				
<b>Detailed Location:</b>	TRAPLINE LOCATED AT EDGE OF DISKED FIELD. 2 SMHM CAPTURES IN 200 TRAPNIGHTS.				
<b>Ecological:</b>	HABITAT CONSISTS OF MODERATE TO DENSE SALICORNIA W/INTERMIXED PATCHES OF DISTICHLIS AND SPARTINA IN WETTER AREAS.				
<b>General:</b>					
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	89	<b>Map Index:</b> 09539	<b>EO Index:</b> 23851	<b>Element Last Seen:</b>	1985-06-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-06-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.61409 / -122.10024		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4163379 E579409		<b>Elevation (ft):</b>	2	
<b>PLSS:</b>	T04S, R02W, Sec. 05 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	MEADOW GUN CLUB, ADJ TO SPRR TRACKS, JUST S OF BAUMBERG AND 1.5 MI NNW OF UNION CITY.				
<b>Detailed Location:</b>	3 TRAPLINES SET, ALL IN SOMEWHAT MARGINAL HABITATS, ADJACENT TO DRAINAGE CANALS, SLOUGHS, ETC. 200 TRAPNIGHTS OF EFFORT YIELDED TWO SMHM CAPTURES.				
<b>Ecological:</b>					
<b>General:</b>					
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	90	<b>Map Index:</b> 09542	<b>EO Index:</b> 23850	<b>Element Last Seen:</b>	1985-06-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-06-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.60743 / -122.09941		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4162641 E579489		<b>Elevation (ft):</b>	5	
<b>PLSS:</b>	T04S, R02W, Sec. 08 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PERRY DUCK CLUB; DIKED WETLAND LOCATED APPROX ONE MI NW OF UNION CITY.				
<b>Detailed Location:</b>	TWO SMHM CAPTURES (ONE RECAPTURE) DURING 200 TRAPNIGHTS.				
<b>Ecological:</b>	SITE CONSISTS OF A FLAT FIELD DIVIDED BY LOW BERM AND DRAINAGE CANAL RUNNING N-S THRU CENTER. VEGETATION IS PRIMARILY MODERATE TO VERY DENSE SALICORNIA. AREA HAS NO DITAL ACTION BUT SHOWS SIGNS OF FLOODING DURING RAINS.				
<b>General:</b>					
<b>Owner/Manager:</b>	PVT				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	94	<b>Map Index:</b>	09659	<b>EO Index:</b>	23848	<b>Element Last Seen:</b>	1989-03-08
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1989-03-08	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1997-11-06	
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.53048 / -122.05857		<b>Accuracy:</b>	1/5 mile			
<b>UTM:</b>	Zone-10 N4154139 E583180		<b>Elevation (ft):</b>	5			
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	MAYHEWS LANDING SITE, JUST E OF JCT JARVIS RD & THORNTON AVE IN NEWARK.						
<b>Detailed Location:</b>	ABANDONED GOLF COURSE.						
<b>Ecological:</b>	VEGETATION, INCLUDING PICKLEWEED (SALICORNIA VIRGINICA 36%), ASSORTED GRASSES (59%), OR A MIXTURE OF THE TWO (5%) IN TRAPPING GRIDS.						
<b>General:</b>	34 TOTAL INDIVIDUALS CAPTURED, 9 JUVENILES, 25 ADULTS (3 PREGNANT FEMALES) 1989. 22 CAPTURED, 19 ADULTS, 3 JUVENILES 1988. 41 CAPTURED (PLUS 21 RECAPTURES 1985).						
<b>Owner/Manager:</b>	PVT						
<b>Occurrence No.</b>	96	<b>Map Index:</b>	09349	<b>EO Index:</b>	23847	<b>Element Last Seen:</b>	1985-10-22
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1989-09-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing	<b>Record Last Updated:</b>		1997-11-06	
<b>Quad Summary:</b>	Redwood Point (3712252)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.51253 / -122.20135		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4152031 E570581		<b>Elevation (ft):</b>	3			
<b>PLSS:</b>	T05S, R03W, Sec. 09 (M)		<b>Acres:</b>	106.4			
<b>Location:</b>	MARSHLAND (OWNED BY IDEAL CEMENT MARSH) BORDERED ON N BY WESTPORT SLOUGH & ON W BY SEAPORT BLVD, PORT OF REDWOOD CITY.						
<b>Detailed Location:</b>	SITE WAS DEVELOPED AS PACIFIC SHORES CENTER (CORPORATE BUSSINESS PARK) SOMETIME BETWEEN 1993 & 2002 ; THIS SITE IS EXTIRPATED.						
<b>Ecological:</b>	DIKED WETLAND W/LIMITED TIDAL EXCHANGE. AREAS TRAPPED WERE ON SOUTH EDGE OF PROPERTY, IN STRIP OF SALICORNIA BORDERED ON NORTH BY UPLAND VEG. SALICORNIA WAS MODERATE TO DENSE, INTERSPERSED W/ PATCHES OF GRASS, FRANKENIA, GRINDELIA, THISTLE.						
<b>General:</b>	ONE SMHM CAPTURE IN 800 TRAPNIGHTS (1985). NO CAPTURES IN 978 TRAPNIGHTS (1989). THIS SITE IS EXTIRPATED.						
<b>Owner/Manager:</b>	PVT-IDEAL CEMENT CO						



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	100	<b>Map Index:</b> 09439	<b>EO Index:</b> 23843	<b>Element Last Seen:</b>	2003-08-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-08-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2004-02-11

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.68077 / -122.16657	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4170723 E573489	<b>Elevation (ft):</b>	3
<b>PLSS:</b>	T03S, R03W, Sec. 11 (M)	<b>Acres:</b>	419.6

**Location:** DIKED WETLAND ADJACENT TO ROBERTS LANDING, SAN LORENZO, APPROX 4.5 MILES NORTH OF EAST END SAN MATEO BRIDGE (HWY 92).

**Detailed Location:** THE TRAPLINE CONTAINING THE POOREST COVER (75% PICKLEWEED, 25% BARE GROUND) PRODUCED THE 2 SMHM CAPTURED.

**Ecological:** DIKED SALT MARSH AND ADJACENT UPLANDS (NON-NATIVE GRASSLAND). HABITAT DOMINATED BY PICKLEWEED (SALICORNIA PACIFICA), WITH 75-100% COVER.

**General:** 28 TRAPPED IN 1990 IN 1240 TRAPNIGHTS (2.25/100 TRAPNIGHTS). 17 CAPTURED DURING 1800 TRAPNIGHTS (0.94/100 TRAPNIGHTS) FROM 28-30 AUG 2000. 14 ADULT CAPTURES DURING 900 TRAPNIGHTS, 29 JUL-1 AUG 2003.

**Owner/Manager:** CITY OF SAN LEANDRO

<b>Occurrence No.</b>	101	<b>Map Index:</b> 09570	<b>EO Index:</b> 14546	<b>Element Last Seen:</b>	1986-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1986-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1995-10-31

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.58602 / -122.09036	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4160273 E580311	<b>Elevation (ft):</b>	3
<b>PLSS:</b>	T04S, R02W, Sec. 16 (M)	<b>Acres:</b>	133.8

**Location:** MUNSTER SITE - MARSH 0.5 MI SW UNION CITY.

**Detailed Location:** 34 SMHM CAPTURED (PLUS 9 RECAPTURES) IN 1350 TRAPNIGHTS.

**Ecological:** HABITAT DOMINATED BY PICKLEWEED (SALICORNIA VIRGINICA).

**General:** SOME LAND MANAGED BY THE FLOOD CONTROL DISTRICT, SOME PVT.

**Owner/Manager:** ALA COUNTY, PVT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	102	<b>Map Index:</b> 09166	<b>EO Index:</b> 23842	<b>Element Last Seen:</b> 1982-02-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1986-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1999-06-11
<b>Quad Summary:</b>	Oakland West (3712273)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.82760 / -122.29867		<b>Accuracy:</b> nonspecific area	
<b>UTM:</b>	Zone-10 N4186918 E561719		<b>Elevation (ft):</b> 3	
<b>PLSS:</b>	T01S, R04W, Sec. 22 (M)		<b>Acres:</b> 89.4	
<b>Location:</b>	EMERYVILLE CRESCENT MARSH, ADJACENT TO OAKLAND STORM DRAIN AND BAY BRIDGE APPROACH.			
<b>Detailed Location:</b>	TRAPPED BY WESCO IN SPRING 1986 BUT NO SMHM CAPTURES; HOUSE MICE WITH SMHM PELAGE COLORATION COLLECTED.			
<b>Ecological:</b>	HABITAT DOMINATED BY PICKLEWEED (SALICORNIA); GRINDELIA, SPARTINA, AND CATTAILS ALSO PRESENT.			
<b>General:</b>	1 SMHM CAPTURED IN SCULPTURE MARSH ON 22 FEB 1982; 2 IN SHELLMOUND MARSH ON 23 AND 27 FEBRUARY 1982. NONE CAPTURED IN DUCK CLUB MARSH DURING SAME STUDY.			
<b>Owner/Manager:</b>	DPR, CALTRANS			
<b>Occurrence No.</b>	103	<b>Map Index:</b> 09576	<b>EO Index:</b> 14545	<b>Element Last Seen:</b> 1986-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1986-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1995-10-31
<b>Quad Summary:</b>	Newark (3712251)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.56861 / -122.08309		<b>Accuracy:</b> specific area	
<b>UTM:</b>	Zone-10 N4158348 E580972		<b>Elevation (ft):</b> 3	
<b>PLSS:</b>	T04S, R02W, Sec. 21 (M)		<b>Acres:</b> 78.7	
<b>Location:</b>	1.5 MI S OF UNION CITY, ON THE N SIDE OF COYOTE HILLS SLOUGH.			
<b>Detailed Location:</b>	17 SMHM WERE CAPTURED DURING 1020 TRAPNIGHTS FROM SEVEN DIFFERENT LOCATIONS.			
<b>Ecological:</b>	HABITAT CONSISTS OF DIKED SALT MARSH, FRESHWATER MARSH, AND SEASONAL WETLANDS/DUCK CLUBS.			
<b>General:</b>	SOME LAND MANAGED BY COUNTY FLOOD CONTROL DISTRICT.			
<b>Owner/Manager:</b>	ALA COUNTY, PVT			
<b>Occurrence No.</b>	117	<b>Map Index:</b> 09469	<b>EO Index:</b> 23835	<b>Element Last Seen:</b> 1985-07-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-07-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-01-02
<b>Quad Summary:</b>	San Leandro (3712262)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.65881 / -122.14802		<b>Accuracy:</b> 1/5 mile	
<b>UTM:</b>	Zone-10 N4168301 E575147		<b>Elevation (ft):</b> 2	
<b>PLSS:</b>	T03S, R03W, Sec. 24 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	MARATHON SITE, JUST NORTH OF SULPHUR CREEK AND JUST WEST OF HAYWARD MUNICIPAL AIRPORT.			
<b>Detailed Location:</b>				
<b>Ecological:</b>	HABITAT VARIES FROM SPARSE TO DENSE SALICORNIA, INTERMIXED W/POLYPOGON SP, COTULA CORONOPIFOLIA, ATRIPLEX PATULA, AND FRANKENIA GRANDIFOLIA.			
<b>General:</b>	ONE SMHM CAPTURED DURING 200 TRAP-NIGHTS (TRAPPED ON 21-22 JULY 1985).			
<b>Owner/Manager:</b>	EBRPD			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	118	<b>Map Index:</b> 09624	<b>EO Index:</b> 23832	<b>Element Last Seen:</b> 1985-08-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-08-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-01-02

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.54243 / -122.07163	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4155453 E582012	<b>Elevation (ft):</b>	4
<b>PLSS:</b>	T04S, R02W, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** LESLIE QUARRY SITE, 0.6 MI N OF SOUTHERN TOP OF COYOTE HILLS.

**Detailed Location:** TRAPPING OCCURRED 8/1 TO 8/3, 1985 (300 TRAPNIGHTS) WITH 2 SMHM CAPTURES.

**Ecological:** TRAPPING AREA CONSISTS OF A SERIES OF SHALLOW PONDS ONCE MAINTAINED AS A DUCK CLUB, IN WHICH BERMS DIVIDING PONDS HAVE BEEN BREACHED. VEGETATION CONSISTS MAINLY OF SALICORNIA AND DISTICHLIS ALONG CHANNELS BISECTING THE SITE.

**General:**

**Owner/Manager:** PVT-LESLIE SALT CO

<b>Occurrence No.</b>	126	<b>Map Index:</b> 09598	<b>EO Index:</b> 23829	<b>Element Last Seen:</b> 1988-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1988-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1991-07-15

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.55464 / -122.07941	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4156801 E581312	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R02W, Sec. 28 (M)	<b>Acres:</b>	0.0

**Location:** E OF COYOTE HILLS & N OF PARK ENTRANCE RD, IN VIC OF "P" LINE FLOOD CHANNEL, FREMONT.

**Detailed Location:** 8 SMHM WERE TRAPPED (2 ADULTS, 6 JUVENILES) IN 400 TRAPNIGHTS.

**Ecological:** HABITAT CONSISTS OF BOTH WETLAND AND UPLAND VEG, INCLUDING PICKLEWEED, ITALIAN RYE GRASS, BRISTLY ON TONGUE, SLOUGH SEDGE, ALKALI HEATH, AND NARROW-LEAVED CATTAIL.

**General:** 8 TRAPPED IN 1988.

**Owner/Manager:** EBRPD-COYOTE HILLS RP

***Neotoma fuscipes annectens***

**Element Code:** AMAFF08082

San Francisco dusky-footed woodrat

**Listing Status:** **Federal:** None

**CNDDB Element Ranks:** **Global:** G5T2T3

**State:** None

**State:** S2S3

**Other:** CDFW\_SSC-Species of Special Concern

**Habitat:** **General:** FOREST HABITATS OF MODERATE CANOPY & MODERATE TO DENSE UNDERSTORY. MAY PREFER CHAPARRAL & REDWOOD HABITATS.

**Micro:** CONSTRUCTS NESTS OF SHREDDED GRASS, LEAVES & OTHER MATERIAL. MAY BE LIMITED BY AVAILABILITY OF NEST-BUILDING MATERIALS.



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	11	<b>Map Index:</b> 70542	<b>EO Index:</b> 71448	<b>Element Last Seen:</b>	2006-06-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-11-28

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.69679 / -122.01260	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4172633 E587047	<b>Elevation (ft):</b>	700
<b>PLSS:</b>	T03S, R01W, Sec. 06 (M)	<b>Acres:</b>	36.0

**Location:** SOUTH OF I-580, ALONG THE WESTERN PORTION OF DUBLIN CANYON, EAST OF CASTRO VALLEY.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF RIPARIAN. SITE IS CURRENTLY GRAZED BY CATTLE.

**General:** ON 1 JUN 2006, 5 INDIVIDUALS & AT LEAST 3 STICK NESTS FOUND ALONG RIPARIAN CORRIDORS OF TWO EAST-WEST DRAINAGES BENEATH LOW-LYING CANOPY OR AT THE BASE OF OAK & BAY TREES; 2 ADDITIONAL NESTS FOUND AT THE BASE OF A FENCEPOST/COAST LIVE OAK.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	13	<b>Map Index:</b> A0765	<b>EO Index:</b> 102331	<b>Element Last Seen:</b>	2015-07-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-07-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-06-30

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.85575 / -122.07478	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4190213 E581392	<b>Elevation (ft):</b>	713
<b>PLSS:</b>	T01S, R02W, Sec. 10, SW (M)	<b>Acres:</b>	12.0

**Location:** FROM ABOUT 0.5 TO 0.6 MI SE OF HUNSAKER CANYON RD AT PARK GATE & 1.6 MI NNW OF LAS TRAMPAS PEAK, S OF WALNUT CREEK.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES.

**Ecological:** BIOLOGISTS PERFORMED WOODRAT TRAPPING AND RELOCATION PRIOR TO DISMANTLING WOODRAT MIDDENS AND HOLLOW TREES.

**General:** 3 ADULT MALES WERE TRAPPED NEAR MIDDENS/NESTS ALONG DIRT ACCESS ROAD ON 30 JUN & 2 JUL 2015, AND WERE IMMEDIATELY RELOCATED TO ARTIFICIAL RELOCATION MIDDENS.

**Owner/Manager:** ROSSMOOR COMMUNITY



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	14	<b>Map Index:</b>	A0773	<b>EO Index:</b>	102333	<b>Element Last Seen:</b>	2015-08-11
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2015-08-11	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-06-30	

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**Quad Summary:** Oakland East (3712272)  
**County Summary:** Contra Costa

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<b>Lat/Long:</b>	37.85483 / -122.1532	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4190046 E574493	<b>Elevation (ft):</b>	667
<b>PLSS:</b>	T01S, R03W, Sec. 11, SE (M)	<b>Acres:</b>	5.0

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**Location:** SOUTHWEST SIDE OF MORAGA WAY ABOUT 270 FEET NORTH OF THE IVY DR INTERSECTION, ORINDA.  
**Detailed Location:** MAPPED TO COORDINATES GIVEN FOR DETECTION AND RELOCATION SITES.  
**Ecological:** WOODRAT TRAPPED & RELOCATED FROM A MIDDEN IN THE TRUNK OF A COTTONWOOD TREE SCHEDULED FOR REMOVAL. IN PG&E EASEMENT THROUGH OAK WOODLAND WITH RESIDENTIAL DEVELOPMENT TO NORTH AND SOUTH.  
**General:** 1 ADULT MALE WOODRAT TRAPPED FROM MIDDEN AND MOVED TO RELOCATION STRUCTURE 50 FEET WEST ON 11 AUG 2015.  
**Owner/Manager:** PVT-PGE

<b>Occurrence No.</b>	18	<b>Map Index:</b>	A3927	<b>EO Index:</b>	105588	<b>Element Last Seen:</b>	2016-05-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2016-05-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2017-03-14	

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**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

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<b>Lat/Long:</b>	37.50563 / -122.34223	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4151170 E558136	<b>Elevation (ft):</b>	311
<b>PLSS:</b>	T05S, R04W, Sec. 7, SE (M)	<b>Acres:</b>	6.0

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**Location:** E SIDE UPPER CRYSTAL SPRINGS RSVR, ABOUT 0.1 MI SW OF HWY 92 AT CANADA RD & 0.6 MI SE OF HWY 35 AT HWY 92, W OF BELMONT.  
**Detailed Location:** MAPPED TO PROVIDED COORDINATES. SITE L8.  
**Ecological:** CHAPARRAL, GRASSLAND. INDIVIDUALS DETECTED DURING VEGETATION REMOVAL PROJECT.  
**General:** 2 ADULTS AND 6 JUVENILES OBSERVED "WILL [SIC] DISMANTLING MIDDEN. WAITED 48 HOURS AND MIDDEN HAD BEEN VACATED." ON 25 MAY 2016. 1 "ADULT LEAVING AREA" ALSO SEEN.  
**Owner/Manager:** SFPUC



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	19	<b>Map Index:</b> A3928	<b>EO Index:</b> 105589	<b>Element Last Seen:</b>	2016-05-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-05-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-03-14

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53807 / -122.36564	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4154754 E556043	<b>Elevation (ft):</b>	522
<b>PLSS:</b>	T04S, R05W, Sec. 36, SE (M)	<b>Acres:</b>	5.0

**Location:** E SIDE LOWER CRYSTAL SPRINGS RSVR, BETWEEN SKYLINE BLVD & I-280 ABOUT 0.7 MI SE OF THE HAYNE RD UNDERPASS, W OF BELMONT.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES. SITE BB8.

**Ecological:** CHAPARRAL, GRASSLAND. INDIVIDUALS DETECTED DURING VEGETATION REMOVAL PROJECT.

**General:** SURVEYOR OBSERVED ONE ADULT "LEAVING AREA" ON 18 MAY 2016.

**Owner/Manager:** SFPUC

<b>Occurrence No.</b>	20	<b>Map Index:</b> A3930	<b>EO Index:</b> 105591	<b>Element Last Seen:</b>	2016-10-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-10-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-03-14

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54539 / -122.37975	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4155558 E554791	<b>Elevation (ft):</b>	322
<b>PLSS:</b>	T04S, R05W, Sec. 35, SE (M)	<b>Acres:</b>	75.0

**Location:** E SIDE LOWER CRYSTAL SPRINGS RSVR, FROM 0.7 MILES NW TO 0.5 MILES SSW OF I-280 AT HAYNE RD, SW OF SAN MATEO.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES. INCLUDES SITES CP 3, 5, 6, 7, 8, 9, AND 17.

**Ecological:** OAK WOODLAND WITH STANDS BLACK ACACIA AND UNDERSTORY OF POISON OAK AND ACACIA, ADJACENT TO GRASSLAND. INDIVIDUALS WERE DETECTED DURING VEGETATION REMOVAL PROJECT.

**General:** A TOTAL OF 72 ADULT DETECTIONS AND 8 JUVENILE DETECTIONS WERE MADE BETWEEN 1 JUN & 18 OCT 2016. MANY OBSERVED "LEAVING AREA" OR "SELF-RELOCATING" (PRESUMABLY ESCAPING VEGETATION REMOVAL ACTIVITIES), SOME INJURIES AND FATALITIES NOTED.

**Owner/Manager:** SFPUC



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Taxidea taxus</i></b>		<b>Element Code:</b> AMAJF04010	
American badger			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern		
<b>Habitat:</b>	<b>General:</b> MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.		
	<b>Micro:</b> NEEDS SUFFICIENT FOOD, FRIABLE SOILS AND OPEN, UNCULTIVATED GROUND. PREYS ON BURROWING RODENTS. DIGS BURROWS.		

<b>Occurrence No.</b>	135	<b>Map Index:</b>	56789	<b>EO Index:</b>	56805	<b>Element Last Seen:</b>	1930-03-23
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1930-03-23	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-09-15	
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.79664 / -122.17140		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4183576 E572949		<b>Elevation (ft):</b>	1000			
<b>PLSS:</b>	T01S, R03W, Sec. 34 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	2 MILES NE MILLS COLLEGE, OAKLAND.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LONG GIVEN BY MVZ; MAX ERROR DISTANCE: 1.82 MI. AREA MAPPED IS IN BETWEEN REDWOOD CANYON AND THE HIGHWAY 13/I-580 INTERCHANGE.						
<b>Ecological:</b>							
<b>General:</b>	MALE COLLECTED (MVZ #44109) BY E. W. PATTERSON ON 23 MAR 1930.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	136	<b>Map Index:</b>	56796	<b>EO Index:</b>	56812	<b>Element Last Seen:</b>	1925-12-23
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1925-12-23	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-09-15	
<b>Quad Summary:</b>	Oakland East (3712272), Briones Valley (3712282)						
<b>County Summary:</b>	Contra Costa						
<b>Lat/Long:</b>	37.87361 / -122.19009		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4192101 E571230		<b>Elevation (ft):</b>	700			
<b>PLSS:</b>	T01S, R03W, Sec. 04 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	RATTLESNAKE CANYON NEAR ORINDA.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO LAT/LON GIVEN BY MVZ; MAX ERROR DISTANCE: 3.03 MI. LOCATION MAPPED IN VICINITY OF HWY 24, EAST OF SIESTA VALLEY.						
<b>Ecological:</b>							
<b>General:</b>	MALE COLLECTED (MVZ #35364) BY J. E. GREEN ON 23 DEC 1925.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Emys marmorata</i></b>		<b>Element Code:</b> ARAAD02030	
western pond turtle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS AND IRRIGATION DITCHES, USUALLY WITH AQUATIC VEGETATION, BELOW 6000 FT ELEVATION.		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Micro:</b>	NEEDS BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT UP TO 0.5 KM FROM WATER FOR EGG-LAYING.
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<b>Occurrence No.</b>	63	<b>Map Index:</b>	32818	<b>EO Index:</b>	21806	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1996-02-22
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.84647 / -122.23039	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4189059 E567710	<b>Elevation (ft):</b>	440
<b>PLSS:</b>	T01S, R03W, Sec. 18 (M)	<b>Acres:</b>	9.2

**Location:** LAKE TEMESCAL; SOUTHWEST OF HIGHWAY 24 X HIGHWAY 13.  
**Detailed Location:**  
**Ecological:**  
**General:** UC BERKELEY, MUSEUM OF VERTEBRATE ZOOLOGY, SPECIMEN #64485, DATE UNKNOWN.  
**Owner/Manager:** EBRPD-TEMESCAL REGIONAL RA

<b>Occurrence No.</b>	201	<b>Map Index:</b>	48243	<b>EO Index:</b>	48243	<b>Element Last Seen:</b>	2000-08-XX
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2002-07-15
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.76361 / -122.03137	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4180029 E585316	<b>Elevation (ft):</b>	560
<b>PLSS:</b>	T02S, R02W, Sec. 13, NE (M)	<b>Acres:</b>	0.0

**Location:** 4.2 MILES SSW OF DANVILLE; ALONG BOLINAS CREEK, APPROXIMATELY 0.3 MILE NW OF CROW CANYON ROAD.  
**Detailed Location:** ALONG BOLINAS CREEK, APPROXIMATELY 1700 FT UPSTREAM OF THE CONFLUENCE WITH CROW CREEK.  
**Ecological:** HABITAT CONSISTS OF POOL FORMED BY BEDROCK SCOUR.  
**General:** 1 INDIVIDUAL OBSERVED SWIMMING IN POOL, AUGUST 2000.  
**Owner/Manager:** PVT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	343	<b>Map Index:</b> 70743	<b>EO Index:</b> 71655	<b>Element Last Seen:</b>	2005-04-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-04-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-25

**Quad Summary:** Woodside (3712243), San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.49960 / -122.33006	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4150508 E559216	<b>Elevation (ft):</b>	340
<b>PLSS:</b>	T05S, R04W, Sec. 17 (M)	<b>Acres:</b>	0.0

**Location:** ALONG CANADA ROAD, SOUTH OF I-280, ON THE EAST SIDE OF CRYSTAL SPRINGS RESERVOIR, ACROSS FROM ADOBE PT.

**Detailed Location:**

**Ecological:**

**General:** 1 TURTLE WAS DISCOVERED DEAD ON CANADA RD. 1 WAS OBSERVED AT THE BASE OF A CYCLONE FENCE ABOUT 10' W OF A HIKING TRAIL & ABOUT 75' W OF CANADA RD.

**Owner/Manager:** CALTRANS, SMT COUNTY

<b>Occurrence No.</b>	347	<b>Map Index:</b> 70747	<b>EO Index:</b> 71659	<b>Element Last Seen:</b>	2006-02-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-02-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-25

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53448 / -122.37091	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4154353 E555579	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T04S, R05W, Sec. 35 (M)	<b>Acres:</b>	10.0

**Location:** LOWER CRYSTAL SPRINGS RESERVOIR, SW OF BLACK MTN.

**Detailed Location:**

**Ecological:** HABITAT CONSISTS OF RESERVOIRS, PONDS, MARSHES AND RIPARIAN AREAS INSIDE OF A PARK WITH A PROTECTED WATERSHED.

**General:** 3 ADULTS WERE OBSERVED AT THE INLET LOCATION AND 2 ADULTS WERE OBSERVED AT THE LAKESIDE LOCATION ON 13 FEB 2006.

**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	348	<b>Map Index:</b> 70751	<b>EO Index:</b> 71660	<b>Element Last Seen:</b>	2006-07-20
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-07-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-25
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51230 / -122.35145		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151904 E557316		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)		<b>Acres:</b>	10.0	
<b>Location:</b>	UPPER CRYSTAL SPRINGS RESERVOIR, NORTH OF SKYLINE BLVD. BRIDGE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF RESERVOIRS, PONDS, MARSHES AND RIPARIAN AREAS INSIDE OF A PARK WITH A PROTECTED WATERSHED.				
<b>General:</b>	5 ADULTS WERE OBSERVED ON THE EAST SHORE ON 15 FEB & 6 MAR 2006 AND 1 ADULT WAS OBSERVED ON THE WEST SHORE ON 20 JUL 2006.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				
<b>Occurrence No.</b>	349	<b>Map Index:</b> 70749	<b>EO Index:</b> 71661	<b>Element Last Seen:</b>	2006-02-21
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-02-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-25
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50365 / -122.33752		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4150953 E558553		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R04W, Sec. 18 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	UPPER CRYSTAL SPRINGS RESERVOIR, NORTH OF ADOBE POINT.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF RESERVOIRS, PONDS, MARSHES AND RIPARIAN AREAS INSIDE OF A PARK WITH A PROTECTED WATERSHED.				
<b>General:</b>	1 JUVENILE FOUND DEAD ON 21 FEB 2006.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				
<b>Occurrence No.</b>	351	<b>Map Index:</b> 70753	<b>EO Index:</b> 71663	<b>Element Last Seen:</b>	2006-08-23
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-08-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-02-25
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51640 / -122.35677		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4152356 E556842		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R05W, Sec. 12 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	UPPER CRYSTAL SPRINGS RESERVOIR, ABOUT 0.50 MI. NW OF SKYLINE BLVD. BRIDGE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HABITAT CONSISTS OF RESERVOIRS, PONDS, MARSHES AND RIPARIAN AREAS INSIDE OF A PARK WITH A PROTECTED WATERSHED.				
<b>General:</b>	1 ADULT OBSERVED ON 23 AUG 2006.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Masticophis lateralis euryxanthus</i></b>		<b>Element Code:</b> ARADB21031
Alameda whipsnake		
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b> <b>Global:</b> G4T2
	<b>State:</b> Threatened	<b>State:</b> S2
<b>Habitat:</b>	<b>General:</b> TYPICALLY FOUND IN CHAPARRAL AND SCRUB HABITATS BUT WILL ALSO USE ADJACENT GRASSLAND, OAK SAVANNA AND WOODLAND HABITATS.	
	<b>Micro:</b> MOSTLY SOUTH-FACING SLOPES AND RAVINES, WITH ROCK OUTCROPS, DEEP CREVICES OR ABUNDANT RODENT BURROWS, WHERE SHRUBS FORM A VEGETATIVE MOSAIC WITH OAK TREES AND GRASSES.	

<b>Occurrence No.</b>	1	<b>Map Index:</b> 72662	<b>EO Index:</b> 1306	<b>Element Last Seen:</b> 1953-01-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1953-01-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-06-29
<b>Quad Summary:</b>	Oakland East (3712272)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.78631 / -122.17941		<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4182423 E572254		<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T02S, R03W, Sec. 03 (M)		<b>Acres:</b>	1452.0
<b>Location:</b>	MILLS COLLEGE AND LEONA HEIGHTS PARK, OAKLAND.			
<b>Detailed Location:</b>	1904 CAS LOCATION STATED AS "MILLS COLLEGE." 1953 MVZ LOCATION STATED AS "LEONA PARK, OAKLAND."			
<b>Ecological:</b>	WHIPSNAKES HAVE LIKELY BEEN EXTERPATED FROM MILLS COLLEGE DUE TO LOSS OF HABITAT. LEONA HEIGHTS PARK MAY PROVIDE SOME REFUGIA FOR WHIPSNAKES SINCE THERE APPEARS TO BE SOME HABITAT COORIDORS (2009 AERIAL IMAGES). CURRENT SURVEYS NEEDED.			
<b>General:</b>	1 COLLECTED BY E. W. GIFFORD ON 30 MAY 1904 AT MILLS COLLEGE, BUT LOST IN 1906 EARTHQUAKE (CAS 5158). 1 FEMALE HATCHLING COLLECTED BY D. OSMER ON 26 JAN 1953 (MVZ 64661); IDENTIFIED BY JENNINGS AS M. L. EURYXANTHUS.			
<b>Owner/Manager:</b>	CITY OF OAKLAND, PVT			

<b>Occurrence No.</b>	7	<b>Map Index:</b> 79195	<b>EO Index:</b> 80171	<b>Element Last Seen:</b> 1952-11-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1952-11-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-06-28
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)			
<b>County Summary:</b>	Contra Costa			
<b>Lat/Long:</b>	37.85021 / -122.03250		<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4189637 E585116		<b>Elevation (ft):</b>	260
<b>PLSS:</b>	T01S, R02W, Sec. 12 (M)		<b>Acres:</b>	0.0
<b>Location:</b>	ALAMO.			
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED TO COLLECTOR'S STATED LOCATION OF "ALAMO."			
<b>Ecological:</b>	FURTHER RESEARCH NEEDED ON SUBSPEICES.			
<b>General:</b>	1 COLLECTED (MVZ 58215) BY RIEMER & HUFF ON 12 NOV 1952. SPECIMEN WAS USED TO DESCRIBE THE LISTED SUBSPECIES M. L. EURYXANTHUS (REI54A0001). JENNINGS IDENTIFIED THE SAME SPECIMEN AS AN INTERCROSS M. L. LATERALIS X M. L. EURYXANTHUS.			
<b>Owner/Manager:</b>	UNKNOWN			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	14	<b>Map Index:</b>	09329	<b>EO Index:</b>	27622	<b>Element Last Seen:</b>	2004-06-05
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2004-06-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Stable	<b>Record Last Updated:</b>		2010-08-11	

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.87904 / -122.23025	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4192673 E567692	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)	<b>Acres:</b>	388.0

**Location:** BERKELEY HILLS, HAMILTON GULCH, STRAWBERRY CREEK, CLAREMONT CANYON, VOLLMER PEAK, & W SIDE OF TELEGRAPH CANYON, OAKLAND.

**Detailed Location:** 1946: STRAWBERRY CANYON, BERKELEY. 1948: HEAD OF HAMILTON GULCH. 1950: BERKELEY HILLS. 1987: VOLLMER PEAK. 2002: NORTH OF CLAREMONT CANYON. 2003 & 2004: WEST SIDE OF TELEGRAPH CANYON. MAPPED TO SPECIMEN DESCRIPTIONS & NEWER COORDINATES.

**Ecological:** HABITAT CONSISTS OF COASTAL SAGE SCRUB, OAK/BAY WOODLAND, EUCALYPTUS WOODLAND, AND GRASSLAND ALONG THE WEST SIDE OF TELEGRAPH CANYON.

**General:** OCT 1946: 1 SUBADULT, UMMZ 118989. APR 1948: 1 AD MALE, MVZ 50390. AUG 1950: 1 AD FEMALE, MVZ 50391 (HALOTYPE). ALL IDED AS M. L. E. (JEN94U0002). 1987 OBS. 12 JUN 2002: 1 ADULT. 1 OBS 16 JUN; 1 OBS 17 JUL 2003. 3 MALES, 10 MAY-5 JUN 2004.

**Owner/Manager:** EBRPD, UC-BERKELEY

<b>Occurrence No.</b>	15	<b>Map Index:</b>	09342	<b>EO Index:</b>	27618	<b>Element Last Seen:</b>	1940-11-10
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1940-11-10	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-07-12	

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.86686 / -122.22081	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4191329 E568534	<b>Elevation (ft):</b>	1340
<b>PLSS:</b>	T01S, R03W, Sec. 05, SW (M)	<b>Acres:</b>	0.0

**Location:** GRIZZLY PEAK BLVD, AT HEAD OF CLAREMONT CYN, OAKLAND.

**Detailed Location:**

**Ecological:**

**General:** 1 MALE ADULT COLLECTED ON 10 NOV 1940 BY A. ELLIS (MVZ SPECIMEN #33885). JEN94U0002 & SWA08D0002 IDENTIFIED THIS SPECIMEN AS M. L. EURYXANTHUS.

**Owner/Manager:** EBRPD, OTHER



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	17	<b>Map Index:</b> 09725	<b>EO Index:</b> 29468	<b>Element Last Seen:</b>	1990-06-18
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1990-06-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-07-20
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.85267 / -122.04752		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4189896 E583792		<b>Elevation (ft):</b>	600	
<b>PLSS:</b>	T01S, R02W, Sec. 11, SE (M)		<b>Acres:</b>	123.0	
<b>Location:</b>	VICINITY OF CREEK W OF RIDGEWOOD ROAD, N OF RIDGEWOOD RD ABOUT 0.75 RD MI WEST OF DANVILLE BLVD, & N OF LAS TRAMPAS RD.				
<b>Detailed Location:</b>	1974, "OBSERVED 20' ABOVE CREEK BOTTOM...1/4 MI W OF RIDGEWOOD RD." 1989, 0.5 MI W OF DANVILLE BLVD AT LITINA DR (MCG89R01, SWA89F01). 1990 DETECTIONS WERE JUST N OF LAS TRAMPAS RD 1 MI W OF STONE VALLEY RD AT DANVILLE BLVD (SEE VOI90R01).				
<b>Ecological:</b>	HABITAT CONSISTS OF CHAMISE CHAPARRAL ON A SE-FACING SLOPE (SWA89F01). THIS IS LIKELY THE VICINITY OF SWA94U0003 STUDY SITE "ALAMO SUMMIT" AND VOIGT'S "ALAMO RIDGE."				
<b>General:</b>	1 OBSERVED BY A. SARTAIN ON 23 JUL 1974 NEAR CREEK. 2 ADULTS CAPTURED ON 20 APR AND 13 MAY 1989, DURING SURVEYS CONDUCTED APR - JUN. 4 DETECTED BY VOIGHT & BEEMAN IN JUN 1990 (VOI90R01; CITED IN SWA08D02, LSA97R01).				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	21	<b>Map Index:</b> 16050	<b>EO Index:</b> 27611	<b>Element Last Seen:</b>	1989-05-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-05-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-24
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79366 / -122.09110		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4183311 E580022		<b>Elevation (ft):</b>	620	
<b>PLSS:</b>	T01S, R02W, Sec. 33, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BUCKHORN RD, 0.13 MILE NORTH OF KAISER CREEK ROAD, NE OF UPPER SAN LEANDRO RESERVOIR.				
<b>Detailed Location:</b>	MVZ SPECIMEN COLLECTED SAME DATE AS CAPTURED/MARKED/RELEASED INDIVIDUAL. MVZ LOCATION STATES "BUCKHORN CANYON" WHICH IS WHERE THE OTHER INDIVIDUAL WAS TRAPPED. MAPPED TO SAME LOCATION AS LIVE INDIVIDUAL.				
<b>Ecological:</b>	HILLSIDE PATCHES OF DIABLAN SAGE SCRUB ON STEEP SW FACE; VEGETATION CONSISTS MAINLY OF CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, & POISON OAK. BORDERED BY GRASSLAND & (CALIFORNIA BAY FOREST) RIPARIAN.				
<b>General:</b>	ADULT MALE, TOTAL LENGTH = 1025 MM, CAPTURED, MARKED, & RELEASED, 3 MAY 1989. 1 COLLECTED (MVZ 229727) BY GREENE & BEEMAN (SPELLED WRONG IN MVZ) ON 3 MAY 1989; UNCLEAR OF LOCATION & NOT MENTIONED W/ OTHER BEEMAN & MULLEN REPORTS & FORMS.				
<b>Owner/Manager:</b>	EBMUD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	22	<b>Map Index:</b> 09612	<b>EO Index:</b> 27610	<b>Element Last Seen:</b>	1989-05-21
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1989-05-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-24
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79210 / -122.08544		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4183143 E580522		<b>Elevation (ft):</b>	590	
<b>PLSS:</b>	T02S, R02W, Sec. 04, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	KAISER CREEK ROAD, 0.1 MILE E OF INTERSECTION WITH CALLAHAN ROAD IN KAISER CANYON, NE UPPER SAN LEANDRO RESERVOIR.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	HILLSIDE PATCHES OF DIABLAN SAGE SCRUB ON STEEP SW FACE; VEGETATION CONSISTS MAINLY OF CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, & POISON OAK. BORDERED BY GRASSLAND & (CALIF BAY FOREST) RIPARIAN.				
<b>General:</b>	SUBADULT FEMALE, TOTAL LENGTH = 524 MM, CAPTURED, MARKED, AND RELEASED.				
<b>Owner/Manager:</b>	EBMUD				
<b>Occurrence No.</b>	23	<b>Map Index:</b> 09554	<b>EO Index:</b> 27609	<b>Element Last Seen:</b>	1990-06-30
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1990-06-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Increasing	<b>Record Last Updated:</b>	2010-06-17
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78945 / -122.10327		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4182833 E578955		<b>Elevation (ft):</b>	600	
<b>PLSS:</b>	T02S, R02W, Sec. 05, NE (M)		<b>Acres:</b>	27.9	
<b>Location:</b>	0.7 ROAD MILE W OF BROWN RANCH RD ALONG OLD AIRSTRIP ROAD, JUST N OF KAISER CREEK ARM OF UPPER SAN LEANDRO RESERVOIR.				
<b>Detailed Location:</b>	JUST SOUTH OF "LANDING STRIP" ON TOPO. 1989 CAPTURE STUDY. 1990 TELEMETRY HOME RANGE STUDY OF 1 MALE & 1 FEMALE; FEMALE (MVZ 215930) WAS EATEN BY A KING SNAKE (MVZ 215931) DURING STUDY. ALL INDIVIDUALS CAPTURED, MARKED, & RELEASED.				
<b>Ecological:</b>	HILLSIDE PATCHES OF DIABLAN SAGE SCRUB ON STEEP SW FACE; VEG CONSISTS MAINLY OF CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, AND POISON OAK. BORDERED BY GRASSLAND AND (CALIFORNIA BAY FOREST) RIPARIAN.				
<b>General:</b>	1989 (ALL ADULT): 2 MALES 11 MAY; 1 FEMALE 9 JUN; 1 FEMALE 12 JUN; 1 FEMALE 22 JUN; 1 FEMALE (RECAPTURE FROM 12 JUN; GRAVID) 27 MAY; & 1 FEMALE JUN 30. 1990: ADULT MALE 11 MAY & FEMALE (MVZ) 5 JUN RADIOMARKED; MALE 6 JUN & FEMALE 30 JUN.				
<b>Owner/Manager:</b>	EBMUD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	31	<b>Map Index:</b> 17374	<b>EO Index:</b> 11944	<b>Element Last Seen:</b> 1990-07-15
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1990-07-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-08-24

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81000 / -122.07024	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4185141 E581841	<b>Elevation (ft):</b>	1180
<b>PLSS:</b>	T01S, R02W, Sec. 27, S (M)	<b>Acres:</b>	0.0

**Location:** ON THE NORTH SIDE OF ROCKY RIDGE ROAD, BETWEEN CALLAHAN RD AND KAISER CREEK RD, 3 MI ESE OF MORAGA.  
**Detailed Location:** TWO ADULT FEMALES CAPTURED, MEASURED, MARKED FOR FUTURE IDENTIFICATION, AND RELEASED.  
**Ecological:** HABITAT IS HILLSIDE PATCHES OF DIABLAN SAGE SCRUB ON STEEP (40 DEG), SW SLOPES. SCRUB VEGETATION INCLUDES CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BUSH, AND POISON OAK. RIPARIAN HABITAT BORDERING SCRUB IS CALIFORNIA BAY WOODLAND.  
**General:** FEMALE ALAMEDA WHIPSNAKE CAPTURED ON 9 MAY 1990 MEASURED 1250 MM TOTAL LENGTH. FEMALE CAPTURED ON 15 JULY 1990 MEASURED 1081 MM TOTAL LENGTH.  
**Owner/Manager:** EBMUD

<b>Occurrence No.</b>	32	<b>Map Index:</b> 17375	<b>EO Index:</b> 12169	<b>Element Last Seen:</b> 1990-07-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1990-07-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-07-12

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.79864 / -122.08199	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4183871 E580818	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R02W, Sec. 33, SE (M)	<b>Acres:</b>	0.0

**Location:** ON THE EAST SIDE OF CALLAHAN RD, 0.7 MI NORTH OF ITS INTERSECTION WITH KAISER CREEK RD, 3 MI SE OF MORAGA.  
**Detailed Location:** ONE ADULT MALE CAPTURED, MEASURED, MARKED FOR FUTURE IDENTIFICATION, AND RELEASED. MAPPED TO PROVIDED TOPO MAP.  
**Ecological:** HABITAT IS HILLSIDE PATCHES OF DIABLAN SAGE SCRUB ON STEEP (40 DEG), SW SLOPES. SCRUB VEGETATION INCLUDES CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, AND POISON OAK. RIPARIAN HABITAT BORDERING THE SCRUB IS CALIFORNIA BAY WOODLAND.  
**General:** ADULT MALE ALAMEDA WHIPSNAKE MEASURED 841 MM TOTAL LENGTH.  
**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	33	<b>Map Index:</b>	17380	<b>EO Index:</b>	11943	<b>Element Last Seen:</b>	1990-07-03
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1990-07-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1996-09-24	

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.84302 / -122.18394	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4188711 E571801	<b>Elevation (ft):</b>	1080
<b>PLSS:</b>	T01S, R03W, Sec. 15, SW (M)	<b>Acres:</b>	0.0

**Location:** 0.5 MI NORTH OF THE INTERSECTION OF PINEHURST RD AND SKYLINE BLVD, 2 MI SOUTH OF ORINDA.  
**Detailed Location:** ONE ADULT FEMALE CAPTURED, MEASURED, MARKED FOR FUTURE IDENTIFICATION, AND RELEASED.  
**Ecological:** HABITAT IS PATCHES OF DIABLAN SAGE SCRUB ON STEEP (40 DEG), SW SLOPES. SCRUB VEGETATION INCLUDES CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, AND POISON OAK. RIPARIAN HABITAT BORDERING SCRUB TENDS TOWARD CALIFORNIA BAY WOODLAND.  
**General:** THE ADULT FEMALE AWS MEASURED 1244 MM TOTAL LENGTH; TAIL TIP WAS MISSING AND CLOACA WAS ENLARGED AS THOUGH EGGS MAY HAVE BEEN RECENTLY LAID.  
**Owner/Manager:** PVT-MCKOSKER RANCH

<b>Occurrence No.</b>	34	<b>Map Index:</b>	17392	<b>EO Index:</b>	11937	<b>Element Last Seen:</b>	2014-06-13
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-06-13	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-05-12	

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)  
**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.87384 / -122.21513	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4192107 E569028	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01S, R03W, Sec. 5, NE (M)	<b>Acres:</b>	46.0

**Location:** SIESTA VALLEY, ABOUT 0.7 TO 1.2 MILES WNW OF HIGHWAY 24, AND ABOUT 1.5 MI WEST OF ORINDA.  
**Detailed Location:** 1990 LOCATION STATED AS "SIESTA VALLEY, 1 MI NW HIGHWAY 24" AND MAPPED TO ATTACHED MAP (OTHERS MAP THIS ALONG THE CREEK IN SIESTA VALLEY). 2001 LOCATION MAPPED TO SECOND HAND COORDINATES. MAPPED TO 2013 & 2014 SHAPEFILES.  
**Ecological:** 1990: HABITAT WAS PATCHES OF DIABLAN SAGE SCRUB ON STEEP (40 DEG), SW SLOPES. SCRUB VEGETATION INCLUDES CALIFORNIA SAGE, STICKY MONKEY FLOWER, COYOTE BRUSH, & POISON OAK. RIPARIAN HABITAT WHICH BORDERS SCRUB TENDS TOWARD CALIF BAY WOODLAND.  
**General:** ONE SUBADULT FEMALE CAPTURED, MEASURED, MARKED, AND RELEASED ON 3 JUN 1990. ONE DETECTED ON 2 MAY 2001 BY R. HARTWELL. UP TO 5 ADULTS FOUND 20 MAY-30 JUN 2013. ONE ADULT FOUND 13 JUN 2014.  
**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	35	<b>Map Index:</b> 20561	<b>EO Index:</b> 9723	<b>Element Last Seen:</b>	1994-09-26
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1994-09-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86545 / -122.06155		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191301 E582544		<b>Elevation (ft):</b>	600	
<b>PLSS:</b>	T01S, R02W, Sec. 02, SW (M)		<b>Acres:</b>	15.1	
<b>Location:</b>	0.6 MI NW OF CASTLE HILL, VICINITY OF SAKLAN INDIAN DR, E OF ROSSMOOR DEVELOPMENT IN TICE VALLEY, CITY OF WALNUT CREEK.				
<b>Detailed Location:</b>	ROSSMOOR DEVELOPERS (UCD HOMES) HAVE PROPOSED TO SET THIS SITE ASIDE AS OPEN SPACE AS MITIGATION FOR DEVELOPMENT OF ANOTHER AREA.				
<b>Ecological:</b>	VEGETATION ABOVE POINT OF OBSERVATION IS A RECENTLY-BURNED, SPARSE STAND OF CHAMISE CHAPARRAL; BELOW OUTCROP IS GRASSLAND HABITAT. ROCK OUTCROPS ARE FOUND SCATTERED ACROSS THIS HILLSIDE. PRIMARILY UNDEVELOPED IN 2009 AIR PHOTOS.				
<b>General:</b>	ONE SNAKE OBSERVED HUNTING LIZARDS WITHIN A ROCK OUTCROP ON 25 FEB 1991. SHED SKIN FROM AN ADULT FOUND UNDER BOARD ON 26 SEP 1994.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	41	<b>Map Index:</b> 33500	<b>EO Index:</b> 29423	<b>Element Last Seen:</b>	1991-05-23
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1991-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-11
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.69051 / -122.03896		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4171912 E584730		<b>Elevation (ft):</b>	450	
<b>PLSS:</b>	T03S, R02W, Sec. 12 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.5 MILE E OF DON CASTRO RESERVOIR, 0.8 MILE WSW OF PALOMARES SCHOOL, 1 MILE NE OF FAIRVIEW AVE AT D ST, CASTRO VALLEY.				
<b>Detailed Location:</b>	CENTEX/INTOWNE DEVELOPMENT SITE (INTOWNE-CENTEX), SOUTH OF I-580. MAPPED TO PROVIDED MAP.				
<b>Ecological:</b>	HABITAT CONSISTED OF A MOSAIC OF COYOTE BRUSH & SCRUB/OAK WOODLAND (1991). A PORTION OF THIS SITE WAS DEVELOPED IN 1991. AREA WHERE CAPTURED IN 1991 DEVELOPED SOMETIME BETWEEN 1993 & 2000 (AERIAL PHOTOS). FRAGMENTED, ADJ UPLANDS PROTECTED.				
<b>General:</b>	ONE YOUNG ADULT MALE WAS TRAPPED ON 23 MAY 1991 DURING A SURVEY CONDUCTED APRIL TO JUNE 1991 WITH 10 TRAP LINES.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	42	<b>Map Index:</b> 33501	<b>EO Index:</b> 29424	<b>Element Last Seen:</b>	2000-06-29
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	2004-05-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-10

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.64876 / -122.01806	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4167299 E586622	<b>Elevation (ft):</b>	1020
<b>PLSS:</b>	T03S, R01W, Sec. 30, NW (M)	<b>Acres:</b>	29.0

**Location:** S END OF BAILEY RANCH RD/BAY HEIGHTS RD, 0.4 MI S OF CIRCLE AT HAYWARD BLVD/FAIRVIEW AVE, SW OF WALPERT RIDGE, HAYWARD.

**Detailed Location:** BAILEY RANCH SITE. "A PORTION OF THIS SITE IS TO BE DEVELOPED INTO RESIDENTIAL HOUSING, & A LARGE AREA OF OPEN SPACE IS TO BE DEDICATED TO EBRPD" (1990-2000). DEVELOPED AND LIKELY EXTIRPATED BY 2004 (AERIAL IMAGES). MAPPED TO SWA08D0002.

**Ecological:** HABITAT CONSISTED OF A MOSAIC OF COYOTE BRUSH SCRUB, GRASSLAND, AND COAST LIVE OAK/BAY WOODLAND (1990-2000). BY JUN 2000 SITE WAS GRADED FOR DEVELOPMENT, AND DEVELOPED BY 2004 (AERIAL IMAGES).

**General:** 1 JUVENILE CAPTURED 20 JUL 1990 DURING 800 TRAP DAYS FROM APR-JUL 1990 (SWA94U). 11 CAPTURED/RELEASED, JUN-JUL 1999. 15 CAPTURED/RELEASED, APR-AUG 2000. ADDITIONAL INDIVIDUALS CAPTURED/RELEASED AT ADJACENT OCCURRENCE #142.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	43	<b>Map Index:</b> 33503	<b>EO Index:</b> 29469	<b>Element Last Seen:</b>	1992-06-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-11

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.80978 / -122.01696	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4185165 E586531	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01S, R01W, Sec. 30, SW (M)	<b>Acres:</b>	21.4

**Location:** LAS TRAMPAS RIDGE, 1 MILE SW OF DOWNTOWN DANVILLE.

**Detailed Location:** LIKELY LOCATION FOR SWA94U0003 STUDY SITE "DANVILLE."

**Ecological:** HABITAT CONSISTS OF COYOTE BUSH SCRUB, ON AN EAST AND NE ASPECT.

**General:** 4 INDIVIDUALS CAPTURED DURING A TRAPPING SURVEY CONDUCTED APRIL-JUNE 1992. 5 SNAKES OBSERVED AT MONTAIR SUMMIT DEVELOPMENT. INFORMATION INCLUDED ON PREY SELECTIVITY & ABUNDANCE, RADIO-TELEMETRY, TRAPPING SURVEYS, & HABITAT EVALUATION.

**Owner/Manager:** EBRPD-LAS TRAMPAS RW



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	44	<b>Map Index:</b> 33504	<b>EO Index:</b> 29467	<b>Element Last Seen:</b>	1997-05-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1997-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-24
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.84681 / -122.05915		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4189235 E582776		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T01S, R02W, Sec. 14, NW (M)		<b>Acres:</b>	25.4	
<b>Location:</b>	ROSSMOOR, ALONG THE RIDGE BETWEEN GRIZZLY CREEK AND TICE CREEK, SOUTH OF THE PINNACLE RIDGE AREA, WALNUT CREEK.				
<b>Detailed Location:</b>	SITE NAME "ROSSMOOR NEIGHBORHOOD 4 (PINNACLE RIDGE)." VICINITY OF HORSEMANS CANYON DR AND SOUTH. LIKELY LOCATION OF SWA94U0003 STUDY SITE "ROSSMOOR."				
<b>Ecological:</b>	HABITAT CONSISTS OF CHAMISE CHAPARRAL ON A SE-FACING SLOPE. PART OF SITE IS DEVELOPED, AND PART IS UNDEVELOPED. SITE NEAR LAS TRAMPAS EBRPD.				
<b>General:</b>	2 CAPTURED & 1 OBSERVED ON NEARBY RIDGE DURING SURVEYS CONDUCTED MAR-JUN 1991. INDIVIDUALS OBSERVED/CAPTURED BY SWAIM IN 1992 & 1994. 10 CAPTURED (6 RECAPTURED; 9 RELEASED, 1 DEAD [DEPOSITED AT CAS OR MVZ]) BETWEEN 26 MAR-8 MAY 1997.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	46	<b>Map Index:</b> 38852	<b>EO Index:</b> 33859	<b>Element Last Seen:</b>	1976-06-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1976-06-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86949 / -122.04960		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4191761 E583590		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T01S, R02W, Sec. 02, SE (M)		<b>Acres:</b>	25.0	
<b>Location:</b>	FOUND DEAD ON ROAD ON CREST AVE, BETWEEN HILLGRADE AVE AND NAVAJO CT, ALAMO.				
<b>Detailed Location:</b>	MVZ STATED LOCALITY IS "1 MI W INTERSTATE 680 AT RUDGEAR RD. EXCHANGE." HOWEVER, SULLIVAN'S PERSONAL FIELD NOTES STATE, "CREST ROAD, NEAR GARCIA'S RESIDENCE, WALNUT CREEK...FOUND DEAD ON ROAD." SWAIM'S DATABASE ALSO INDICATES CREST AVE.				
<b>Ecological:</b>					
<b>General:</b>	1 ADULT MALE 36" LONG COLLECTED WHEN FOUND DEAD ON ROAD 6 JUNE 1976 BY R. GARCIA AND B. K. SULLIVAN (MVZ 128222). SULLIVAN NOTED "TYPICAL FORM WITH 2 SCALES ROW WIDE STRIPES, SPOTS ON VENTOR OF NECK." JENNINGS IDED AS M. L. EURYXANTHUS.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	50	<b>Map Index:</b> 41593	<b>EO Index:</b> 41593	<b>Element Last Seen:</b>	1999-05-26
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-05-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-08
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.73233 / -122.08087		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4176514 E580990		<b>Elevation (ft):</b>	250	
<b>PLSS:</b>	T02S, R02W, Sec. 28 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	REDWOOD ROAD, 3 MILES NORTH OF I-580, NORTH OF CASTRO VALLEY.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED MAP.				
<b>Ecological:</b>	ROAD IS ADJACENT TO A MOSAIC OF GRASSLAND, SCRUB, AND OAK WOODLAND. SURROUNDING AREA INCLUDES EBMUD WATESHED AND WILLOW PARK GOLF COURSE.				
<b>General:</b>	1 JUVENILE FOUND DEAD ON ROAD ON 26 MAY 1999; TO BE DEPOSITED AT MVZ.				
<b>Owner/Manager:</b>	EBMUD, EBRPD-ANTHONY CHABOT RP				
<b>Occurrence No.</b>	60	<b>Map Index:</b> 48051	<b>EO Index:</b> 48051	<b>Element Last Seen:</b>	2002-05-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-06-05
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83880 / -122.18062		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4188246 E572097		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T01S, R03W, Sec. 15, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG PINEHURST ROAD, JUST SE OF BM 780, BETWEEN ORINDA AND PIEDMONT.				
<b>Detailed Location:</b>	SNAKE WAS FOUND 75 YARDS EAST OF THE ENTRANCE TO MCKOSKER RANCH.				
<b>Ecological:</b>					
<b>General:</b>	SNAKE WAS FOUND DEAD-ON-ROAD ON 15 MAY 2002 BY M. MCMULLEN & REPORTED BY J. MILLER; SNAKE WAS FROZEN UNTIL 30 MAY 2002, WHEN IT WAS TAKEN TO ROBERT STEBBINS (MVZ) FOR IDENTIFICATION.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	71	<b>Map Index:</b> 62113	<b>EO Index:</b> 62149	<b>Element Last Seen:</b>	2004-10-15
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-10-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-07-25
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83625 / -122.06541		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4188058 E582237		<b>Elevation (ft):</b>	1600	
<b>PLSS:</b>	T01S, R02W, Sec. 15, SE (M)		<b>Acres:</b>	20.9	
<b>Location:</b>	ON THE NORTH SLOPE OF LAS TRAMPAS PEAK AT THE NORTH END OF LAS TRAMPAS RIDGE. SOUTH OF WALNUT CREEK & LAFAYETTE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	CHAPARRAL, OAK-BAY WOODLAND AND GRASSLAND.				
<b>General:</b>	1 JUVENILE MALE WAS TRAPPED ON 11 OCT 2004 & A YOY WAS OBSERVED ON 15 OCT 2004.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	73	<b>Map Index:</b> 63266	<b>EO Index:</b> 63358	<b>Element Last Seen:</b>	2006-09-04
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-09-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-03
<b>Quad Summary:</b>	Dublin (3712168), Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63626 / -121.99965		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4165930 E588261		<b>Elevation (ft):</b>	1130	
<b>PLSS:</b>	T03S, R01W, Sec. 29, SW (M)		<b>Acres:</b>	46.0	
<b>Location:</b>	WALPERT RIDGE, ABOUT 1.5 MILES SE OF CIRCLE AT HAYWARD BLVD & FAIRVIEW AVE, HAYWARD.				
<b>Detailed Location:</b>	STONEBRAE DEVELOPMENT (FORMERLY BLUE ROCK). MAPPED TO PROVIDED COORDINATES & MAPS. MOST INDIVIDUALS PIT-TAGGED, SEXED, AGED, MEASURED, WEIGHED, AND RELEASED.				
<b>Ecological:</b>	HABITAT CONSISTS OF CHAPARRAL, OAK WOODLAND AND GRASSLAND. OCCURRENCE APPEARS TO LIE ON THE SOUTH EDGE OF A GOLF COURSE (STONEBRAE COUNTRY CLUB) IN 2009 AERIAL IMAGE.				
<b>General:</b>	OBSERVED IN 1978 BY MCGINNIS (SWA07U01). 1 ADULT F, 1 AD M, 2 YOY F & 3 YOY M OBS 30 APR-11 OCT 2004. 1 UNSEXED JUV & 1 AD M OBS; 4 AD F & 6 AD M OBS 14 MAY-10 OCT 2005 (CAS #233400). 1 UNSEXED JUV, 1 JUV F, & 3 JUV M OBS 28 APR-4 SEP 2006.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	75	<b>Map Index:</b> 64480	<b>EO Index:</b> 64559	<b>Element Last Seen:</b>	2005-06-04
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-06-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-17
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.66366 / -122.00940		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4168960 E587368		<b>Elevation (ft):</b>	1130	
<b>PLSS:</b>	T03S, R01W, Sec. 19 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	WALPERT RIDGE, WEST OF PALOMARES CREEK, ABOUT 0.75 MI NE OF INTERSECTION OF FAIRVIEW AVE & HAYWARD BLVD, E OF HAYWARD.				
<b>Detailed Location:</b>	STONEBRAE DEVELOPMENT (FORMERLY BLUE ROCK).				
<b>Ecological:</b>	HABITAT CONSISTS OF CHAPARRAL, OAK WOODLAND AND GRASSLAND.				
<b>General:</b>	1 ADULT MALE CAPTURED AND PIT-TAGGED 4 JUN 2005.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	76	<b>Map Index:</b> 64481	<b>EO Index:</b> 64560	<b>Element Last Seen:</b>	2006-05-15
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-12-05

**Quad Summary:** Dublin (3712168), Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66075 / -122.00151	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4168644 E588068	<b>Elevation (ft):</b>	1125
<b>PLSS:</b>	T03S, R01W, Sec. 20, NW (M)	<b>Acres:</b>	9.0

**Location:** WALPERT RIDGE, WEST OF PALOMARES CRK, ABOUT 0.95 MI ENE OF INTERSECTION OF FAIRVIEW AVE & HAYWARD BLVD, EAST OF HAYWARD.

**Detailed Location:** STONEBRAE DEVELOPMENT (FORMERLY BLUE ROCK). MAPPED TO PROVIDED COORDINATES & MAPS. MOST INDIVIDUALS PIT-TAGGED, SEXED, AGED, MEASURED, WEIGHED, AND RELEASED.

**Ecological:** HABITAT CONSISTS OF CHAPARRAL, OAK WOODLAND AND GRASSLAND. 2009 AERIAL IMAGES SHOW THAT THIS SITE HAS NOT BEEN DEVELOPED; STONEBRAE COUNTRY CLUB DEVELOPMENT APPARENT ABOUT 0.6 MI TO THE SW.

**General:** 1 JUVENILE MALE CAPTURED & PIT-TAGGED ON 17 JUN 2005 & 2 JUVENILE MALES CAPTURED & PIT-TAGGED ON 5 JUL 2005. 1 MALE ADULT AND 1 UNSEXED ADULT CAPTURED/TAGGED IN SAME LOCATION ON 9 MAY AND 15 MAY 2006, RESPECTIVELY.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	79	<b>Map Index:</b> 64485	<b>EO Index:</b> 64564	<b>Element Last Seen:</b>	2005-05-27
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-04-17

**Quad Summary:** Dublin (3712168), Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63046 / -122.00008	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4165286 E588229	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T03S, R01W, Sec. 32, NW (M)	<b>Acres:</b>	9.4

**Location:** WALPERT RIDGE, WEST OF PALOMARES CREEK, ABOUT 2 MILES ENE OF INTERSECTION OF FAIRWAY ST & MISSION BLVD, EAST OF HAYWARD.

**Detailed Location:** STONEBRAE DEVELOPMENT (FORMERLY BLUE ROCK).

**Ecological:** HABITAT CONSISTS OF CHAPARRAL, OAK WOODLAND AND GRASSLAND.

**General:** 1 JUVENILE FEMALE CAPTURED & PIT-TAGGED ON 12 MAY; 1 JUVENILE MALE CAPTURED & PIT-TAGGED ON 27 MAY 2005.

**Owner/Manager:** PVT



Multiple Occurrences per Page  
California Department of Fish and Wildlife  
California Natural Diversity Database



<b>Occurrence No.</b>	83	<b>Map Index:</b> 68812	<b>EO Index:</b> 69332	<b>Element Last Seen:</b>	2004-05-08
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-07-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83215 / -122.07267		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4187598 E581602		<b>Elevation (ft):</b>	1120	
<b>PLSS:</b>	T01S, R02W, Sec. 22, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	720 METERS WEST OF LAS TRAMPAS PEAK, EAST OF MORAGA.				
<b>Detailed Location:</b>	OBSERVED IN THE YARD OF A PRIVATE RESIDENCE; SURROUNDED BY EAST BAY REGIONAL PARK OPEN SPACE.				
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND, OAK/BAY WOODLAND, AND A CHAPARRAL INTERFACE ON A SW-FACING SLOPE.				
<b>General:</b>	1 ADULT OBSERVED ON 8 MAY 2004.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	84	<b>Map Index:</b> 68814	<b>EO Index:</b> 69335	<b>Element Last Seen:</b>	2006-05-16
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-07-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.77692 / -122.12502		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4181425 E577052		<b>Elevation (ft):</b>	670	
<b>PLSS:</b>	T02S, R02W, Sec. 07, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BORT MEADOW, ANTHONY CHABOT REGIONAL PARK, EAST OF OAKLAND.				
<b>Detailed Location:</b>	SITE IS LOCATED WITHIN THE CAMPSITE AREA.				
<b>Ecological:</b>	HABITAT CONSISTS OF GRASSLAND OF BORT MEADOW.				
<b>General:</b>	1 ADULT OBSERVED ON 16 MAY 2006.				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				
<b>Occurrence No.</b>	85	<b>Map Index:</b> 68816	<b>EO Index:</b> 69339	<b>Element Last Seen:</b>	2006-05-06
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-07-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.75909 / -122.10515		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4179463 E578822		<b>Elevation (ft):</b>	860	
<b>PLSS:</b>	T02S, R02W, Sec. 17, NE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR THE INTERSECTION OF MARCIEL ROAD AND REDWOOD ROAD, ANTHONY CHABOT REGIONAL PARK, EAST OF OAKLAND.				
<b>Detailed Location:</b>	OBSERVED RIGHT NEXT TO THE ENTRANCE GATE.				
<b>Ecological:</b>	HABITAT CONSISTS PREDOMINANTLY OF GRASSLAND, WITH SOME EUCALYPTUS TREES.				
<b>General:</b>	1 ADULT OBSERVED ON 6 MAY 2006.				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	91	<b>Map Index:</b> 69219	<b>EO Index:</b> 69999	<b>Element Last Seen:</b>	2007-04-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-07-29

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.83885 / -122.04357	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4188366 E584155	<b>Elevation (ft):</b>	661
<b>PLSS:</b>	T01S, R02W, Sec. 13, SW (M)	<b>Acres:</b>	0.0

**Location:** LAS TRAMPAS REGIONAL PARK, ABOUT 1 MILE SW OF LAS TRAMPAS RD AT DANVILLE BLVD, ALAMO.  
**Detailed Location:** SPECIMEN WAS DETECTED ALONG A MINOR RIDGELINE, LOCATED ALONG THE LAS TRAMPAS REGIONAL PARK BOUNDARY. MAPPED TO COORDINATES ASSUMING NAD83.  
**Ecological:** HABITAT CONSISTS OF CHAPARRAL EDGE DOMINATED BY ADENOSTOMA SP, ARTEMISIA CALIFORNICA, AND QUERCUS AGRIFOLIA.  
**General:** 1 ADULT OBSERVED ON 18 APR 2007 WHILE SURVEYING FOR HELIANTHELLA CASTANEA.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	94	<b>Map Index:</b> 73079	<b>EO Index:</b> 74009	<b>Element Last Seen:</b>	2008-09-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-09-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-15

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.76289 / -122.09077	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4179897 E580085	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T02S, R02W, Sec. 16, NW (M)	<b>Acres:</b>	0.0

**Location:** JUNCTION OF MILLER ROAD AT MILLER CREEK & SAN LEANDRO CREEK, E OF THE SE END OF UPPER SAN LEANDRO RESERVOIR.  
**Detailed Location:** GENERALLY MAPPED TO PROVIDED COORDINATES & MAP, AND DESCRIPTION "FOUND IN CULVERT OF MILLER CREEK."  
**Ecological:** HABITAT DESCRIBED AS NON-NATIVE GRASSLAND ON BOTH SIDES OF CULVERT W/ BACCHARIS, TOXICODENDRON, AND BUCKWHEAT ON SIDE SLOPES. MANY SUITABLE SMALL MAMMAL BURROWS IN NON-NATIVE GRASSLAND.  
**General:** 1 JUVENILE OBSERVED ON 19 SEP 2008 AND 1 JUVENILE OBSERVED ON 14 OCT 2008, IN THE SAME LOCATION AND BOTH EQUAL IN SIZE; MAY HAVE BEEN 1 INDIVIDUAL SEEN TWICE.  
**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	95	<b>Map Index:</b> 73084	<b>EO Index:</b> 74015	<b>Element Last Seen:</b>	2006-05-29
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-12-05
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83991 / -122.16826		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4188379 E573183		<b>Elevation (ft):</b>	1111	
<b>PLSS:</b>	T01S, R03W, Sec. 14, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.8 MILE EAST OF BM 780 ALONG PINEHURST ROAD, NEAR EASTPORT, GUDDE RIDGE, BERKELEY HILLS.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES AND MAP. MONTANERA DEVELOPMENT.				
<b>Ecological:</b>	HABITAT DESCRIBED AS CHAPARRAL, OAK-BAY WOODLAND AND GRASSLAND, WITH THE SURROUNDING LAND USE RESIDENTIAL, REGIONAL PARK, AND FREEWAY.				
<b>General:</b>	1 ADULT CAPTURED AND RELEASED ON 29 MAY 2006.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	100	<b>Map Index:</b> 77802	<b>EO Index:</b> 78702	<b>Element Last Seen:</b>	2008-10-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-10-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-07-06
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.87347 / -122.24264		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4192046 E566608		<b>Elevation (ft):</b>	680	
<b>PLSS:</b>	T01S, R03W, Sec. 06, W (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.4 MI ENE OF STADIUM RIM WAY AT CENTENNIAL DR (UNIVERSITY STADIUM), UC BERKELEY.				
<b>Detailed Location:</b>	ABOUT 100 M N OF CENTENNIAL DR, LAWRENCE BERKELEY NATIONAL LABORATOY, NEAR BUILDING 62. MAPPED TO PROVIDED COORDINATE & AERIAL IMAGE. TRAP 18A. HELIOS PROJECT SITE.				
<b>Ecological:</b>					
<b>General:</b>	ONE YOUNG-OF-YEAR FEMALE WAS CAPTURED & RELEASED ON 12 OCT 2008. WEIGHT = 12 GRAMS WITH STOMACH CONTENTS.				
<b>Owner/Manager:</b>	UC-BERKELEY				
<b>Occurrence No.</b>	135	<b>Map Index:</b> 79035	<b>EO Index:</b> 79992	<b>Element Last Seen:</b>	2004-05-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-08
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.74731 / -122.07362		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4178183 E581612		<b>Elevation (ft):</b>	400	
<b>PLSS:</b>	T02S, R02W, Sec. 22, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ABOUT 0.6 MILE NNE OF REDWOOD RD AT MILLER RD, & ABOUT 0.2 MILE ESE OF RIFLE RANGE RD AT MILLER RD, CASTRO VALLEY.				
<b>Detailed Location:</b>	EAST BAY MUD PROPERTY. MAPPED TO COORDINATES.				
<b>Ecological:</b>					
<b>General:</b>	1 ADULT OBSERVED BY S. ABBORS ON 1 MAY 2004 AND REPORTED TO EBMUD.				
<b>Owner/Manager:</b>	EBMUD				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	136	<b>Map Index:</b> 79044	<b>EO Index:</b> 80001	<b>Element Last Seen:</b> 1984-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1984-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-06-09

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.67766 / -122.03676	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4170489 E584939	<b>Elevation (ft):</b>	645
<b>PLSS:</b>	T03S, R02W, Sec. 13, NW (M)	<b>Acres:</b>	0.0

**Location:** JUST NORTH OF BLACKSTONE CT AT FAIRVIEW AVE, HAYWARD.

**Detailed Location:** MAPPED TO COORDINATES. SITE NAME RANCHO PALOMARES.

**Ecological:** IN 1984 THIS WAS LIKELY UNDEVELOPED OPEN SPACE. VICINITY APPEARS GRADED FOR DEVELOPMENT IN 1993 AIR PHOTO. NEW ROADS & HOMES APPARENT IN 2000 AERIAL. NEW GRADING IN 2009 AERIAL. SOME OPEN SPACE PROTECTED BY EAST BAY REGIONAL PARK DISTRICT.

**General:** MCGINNIS OBSERVED AT LEAST 1 IN THIS GENERAL AREA IN 1984.

**Owner/Manager:** PVT, EBRPD

<b>Occurrence No.</b>	137	<b>Map Index:</b> 79048	<b>EO Index:</b> 80008	<b>Element Last Seen:</b> 1990-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1990-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-06-09

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.64302 / -122.05454	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4166629 E583410	<b>Elevation (ft):</b>	175
<b>PLSS:</b>	T03S, R02W, Sec. 26, SW (M)	<b>Acres:</b>	30.0

**Location:** ALONG CALHOUN ROAD, HAYWARD.

**Detailed Location:** EXACT LOCATION NOT KNOWN. FOUND DEAD ON CALHOUN RD.

**Ecological:**

**General:** 1 FOUND DEAD ON ROAD BY A CSU HAYWARD STUDENT EITHER IN 1990 OR 1991 ACCORDING TO SWAIM. SPECIMEN MAY BE HOUSED AT CSU HAYWARD.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	138	<b>Map Index:</b> 79050	<b>EO Index:</b> 80009	<b>Element Last Seen:</b>	2004-04-10
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-04-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-08-30
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.64353 / -122.00487		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4166731 E587791		<b>Elevation (ft):</b>	1280	
<b>PLSS:</b>	T03S, R01W, Sec. 29, W (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	1 MI SE OF THE TRAFFIC CIRCLE AT FAIRVIEW AVE/HAYWARD BLVD/STONEBRAE COUNTRY CLUB DR, WALPERT RIDGE, HAYWARD.				
<b>Detailed Location:</b>	MAPPED TO COORDINATES AT THE "JUNKYARD" TRAPPING SITE.				
<b>Ecological:</b>	UNDEVELOPED OPEN SPACE GRASSLANDS IN 2004 AERIAL IMAGE. GOLF COURSE/COUNTRY CLUB BEING DEVELOPED IN 2005 IMAGE, AND GOLF COURSE PRESENT IN 2009 IMAGE. OPEN SPACE STILL EXISTS, BUT FRAGMENTED BY FAIRWAYS & CONCRETE GOLF CART PATHS (2009).				
<b>General:</b>	1 OBSERVED ENTERING A BURROW IN THE "JUNKYARD" TRAPPING AREA ON 10 APR 2004.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	139	<b>Map Index:</b> 79051	<b>EO Index:</b> 80010	<b>Element Last Seen:</b>	1996-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1996-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-09
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.64184 / -122.01231		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4166536 E587137		<b>Elevation (ft):</b>	1050	
<b>PLSS:</b>	T03S, R01W, Sec. 30, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	0.9 MI SSE OF THE TRAFFIC CIRCLE AT HAYWARD BLVD/FAIRVIEW AVE, WALPERT RIDGE. GARIN REGIONAL PARK.				
<b>Detailed Location:</b>	MAPPED TO COORDINATES.				
<b>Ecological:</b>					
<b>General:</b>	1 OBSERVED BY J. DIDONATO OF EBRPD IN JUN 1994 AND REPORTED TO K. SWAIM.				
<b>Owner/Manager:</b>	EBRPD-GARIN/DRY CREEK RP				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	140	<b>Map Index:</b>	79082	<b>EO Index:</b>	80045	<b>Element Last Seen:</b>	1974-05-03
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1974-05-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-06-15	

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.64774 / -122.04380	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4167162 E584351	<b>Elevation (ft):</b>	480
<b>PLSS:</b>	T03S, R02W, Sec. 26, NE (M)	<b>Acres:</b>	0.0

**Location:** ALONG ZEILE CREEK AT THE CSUH ECOLOGICAL FIELD STATION, ABOUT 0.7 MI SE OF W LOOP RD AT HARDER RD, CSU HAYWARD.

**Detailed Location:** MAPPED TO AERIAL IMAGE WITH MARKERS.

**Ecological:** APPEARS TO BE OPEN GRASSLAND AND OAK WOODLANDS IN AERIAL IMAGE (2009). OPEN SPACE AREA PROTECTED BY CSUH AND EBRPD. INDIVIDUALS CAPTURED, OBSERVED, AND RELEASED FOR BEHAVIOR STUDY.

**General:** 2 ADULT MALES WERE CAPTURED ON 15 & 20 APR 1974, AND 2 ADULT FEMALES WERE CAPTURED ON 29 APR & 3 MAY 1974; TEMPORARILY HELD IN OUTDOOR ENCLOSURE FOR BEHAVIOR STUDY.

**Owner/Manager:** CSU-HAYWARD

<b>Occurrence No.</b>	141	<b>Map Index:</b>	79086	<b>EO Index:</b>	80051	<b>Element Last Seen:</b>	1974-10-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1974-10-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2010-06-15	

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.64589 / -122.03174	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4166967 E585418	<b>Elevation (ft):</b>	620
<b>PLSS:</b>	T03S, R02W, Sec. 25, NE (M)	<b>Acres:</b>	49.0

**Location:** ALONG ZEILE CREEK WITHIN GARIN REGIONAL PARK NEAR DOBBEL AVE AT SKYLINE DR, 1.3 MI ESE OF W LOOP RD AT HARDER AVE.

**Detailed Location:** MAPPED TO AERIAL IMAGE WITH MARKERS.

**Ecological:** APPEARS TO BE OPEN GRASSLAND AND OAK WOODLANDS IN AERIAL IMAGE (2009). OPEN SPACE AREA PROTECTED BY CSUH AND EBRPD. SOME INDIVIDUALS CAPTURED, OBSERVED, AND RELEASED FOR BEHAVIOR STUDY.

**General:** AT LEAST 3 ADDITIONAL SNAKES WERE OBSERVED WHILE HAMMERSON WAS STUDYING SNAKE BEHAVIOR IN THIS AREA. SPECIFICALLY, 2 HATCHLING SNAKES WERE SEEN ON 29 OCT 1974.

**Owner/Manager:** EBRPD-GARIN/DRY CREEK RP



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	142	<b>Map Index:</b> 79052	<b>EO Index:</b> 80011	<b>Element Last Seen:</b>	2004-05-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-10
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.64479 / -122.02024		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4166856 E586434		<b>Elevation (ft):</b>	1020	
<b>PLSS:</b>	T03S, R01W, Sec. 30, NW (M)		<b>Acres:</b>	28.0	
<b>Location:</b>	0.6 MI SSW OF TRAFFIC CIRCLE AT HAYWARD BLVD/FAIRVIEW AVE, 2 MI SE OF CSU HAYWARD, SW OF WALPERT RIDGE, HAYWARD.				
<b>Detailed Location:</b>	BAILEY RANCH SITE. ORIGINALLY PART OF OCCURRENCE #42, BUT RECENT DEVELOPMENT (2000-2004) HAS LIKELY EXTIRPATED #42. MAPPED TO SWA08D0002 COORDINATES.				
<b>Ecological:</b>	HABITAT CONSISTS OF A MOSAIC OF COYOTE BRUSH SCRUB, GRASSLAND, AND COAST LIVE OAK/BAY WOODLAND. THIS PORTION IS LIKELY TO REMAIN UNDEVELOPED; SHOULD BECOME PART OF EBRPD.				
<b>General:</b>	21 CAPTURED/RELEASED (SOME POSSIBLY RECAPTURES) 24 APR - 29 JUL 1999. 3 MALE & 2 FEMALE ADULTS CAPTURED/RELEASED 29 APR - 7 MAY 2004.				
<b>Owner/Manager:</b>	UNKNOWN, EBRPD				
<b>Occurrence No.</b>	143	<b>Map Index:</b> 79088	<b>EO Index:</b> 80054	<b>Element Last Seen:</b>	2002-05-08
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-06-15
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.76617 / -122.09581		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4180257 E579637		<b>Elevation (ft):</b>	495	
<b>PLSS:</b>	T02S, R02W, Sec. 09, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALONG MILLER RD ABOUT 0.25 MI SW OF KAISER CREEK RD, ADJACENT (WEST) TO UPPER SAN LEADRO RESERVOIR DAM, CASTRO VALLEY.				
<b>Detailed Location:</b>	MAPPED TO COORDINATES.				
<b>Ecological:</b>	EBMUD WATERSHED.				
<b>General:</b>	1 DETECTED BY J. SETKA (EBMUD) ON 8 MAY 2002.				
<b>Owner/Manager:</b>	EBMUD				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	144	<b>Map Index:</b> 79194	<b>EO Index:</b> 80170	<b>Element Last Seen:</b> XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-06-28

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81603 / -122.04969	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4185829 E583643	<b>Elevation (ft):</b>	1050
<b>PLSS:</b>	T01S, R02W, Sec. 26, NW (M)	<b>Acres:</b>	0.0

**Location:** PARKING LOT OF LAS TRAMPAS REGIONAL PARK AT THE NORTH TERMINAL END OF BOLLINGER CANYON ROAD.  
**Detailed Location:**  
**Ecological:**  
**General:** ONE OBSERVED IN PARKING LOT ON AN UNKNOWN DATE AND REPORTED TO K. SWAIM BY EBRPD.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	145	<b>Map Index:</b> 79298	<b>EO Index:</b> 80279	<b>Element Last Seen:</b> 2008-05-29
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2008-05-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-07-06

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.80569 / -122.17702	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4184575 E572445	<b>Elevation (ft):</b>	1140
<b>PLSS:</b>	T01S, R03W, Sec. 34, NE (M)	<b>Acres:</b>	0.0

**Location:** 280 METERS NORTH OF CRESTMONT DR AT SKYLINE BLVD IN REDWOOD REGIONAL PARK, OAKLAND.  
**Detailed Location:** MAPPED TO PROVIDED COORDINATES.  
**Ecological:** HABITAT DESCRIBED AS CHAPARRAL, OAK-BAY WOODLAND, AND HILL GRASSLAND.  
**General:** ONE FEMALE WAS TRAPPED AND RELEASED DURING A GENETICS PROJECT (SCALE CLIP: 1; PIT TAG: 4573027C53; WT 19G; LENGTH 450 MM SVL, 550 MM TOTAL).  
**Owner/Manager:** EBRPD-REDWOOD RP

<b>Occurrence No.</b>	146	<b>Map Index:</b> 79310	<b>EO Index:</b> 80285	<b>Element Last Seen:</b> 2007-11-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2007-11-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2010-07-06

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86348 / -122.20999	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4190962 E569489	<b>Elevation (ft):</b>	945
<b>PLSS:</b>	T01S, R03W, Sec. 08, NE (M)	<b>Acres:</b>	0.0

**Location:** FISH RANCH ROAD NEAR THE EAST END OF CALDECOTT TUNNEL (HWY 24), SIBLEY VOLCANIC REGIONAL PRESERVE, ORINDA.  
**Detailed Location:** MAPPED TO SECOND HAND LOCATION GIVEN IN SWA08D0002.  
**Ecological:**  
**General:** SNAKE OBSERVED DURING CALTRANS CONSTRUCTION ACTIVITIES ON 15 NOV 2007 AND REPORTED TO K. SWAIM.  
**Owner/Manager:** EBRPD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	170	<b>Map Index:</b> 99974	<b>EO Index:</b> 101523	<b>Element Last Seen:</b>	2015-06-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-06-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-11
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.85577 / -122.07817		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4190213 E581093		<b>Elevation (ft):</b>	826	
<b>PLSS:</b>	T01S, R02W, Sec. 10, SW (M)		<b>Acres:</b>	6.0	
<b>Location:</b>	NORTH SIDE OF GRIZZLY CREEK, ABOUT 0.6 MI WSW OF TICE CREEK DRIVE AT PTARMIGAN DRIVE, WALNUT CREEK.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES.				
<b>Ecological:</b>	RIDGELINE WITHIN OAK WOODLAND ON THE EAST SLOPE AND SCRUB ON THE WEST SLOPE. SOIL WAS ROCKY WITH SERPENTINE.				
<b>General:</b>	1 ADULT AND 1 JUVENILE FOUND BASKING AND FORAGING ON 19 JUN 2015.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	171	<b>Map Index:</b> 99975	<b>EO Index:</b> 101524	<b>Element Last Seen:</b>	2012-10-14
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-10-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-11
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.8075 / -122.0371		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4184894 E584762		<b>Elevation (ft):</b>	950	
<b>PLSS:</b>	T01S, R02W, Sec. 25, SW (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	NORTH SIDE OF BOLLINGER CANYON ROAD, 0.1 MILE SE OF PAULANELLA PLACE, SW OF THE TOWN OF DANVILLE.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES.				
<b>Ecological:</b>	CORPORATION YARD, PARK OFFICE. PAVED WITH SEVERAL OUTBUILDINGS AND VARIOUS PARK EQUIPMENT.				
<b>General:</b>	1 ADULT SNAKE OBSERVED EMERGING FROM COVER, RAISING ITS HEAD, AND STALKING A FENCE LIZARD ON 14 OCT 2012.				
<b>Owner/Manager:</b>	EBRPD-LAS TRAMPAS RW				
<b>Occurrence No.</b>	172	<b>Map Index:</b> 99976	<b>EO Index:</b> 101525	<b>Element Last Seen:</b>	2012-06-13
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2012-06-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-05-11
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83298 / -122.08917		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4187675 E580150		<b>Elevation (ft):</b>	714	
<b>PLSS:</b>	T01S, R02W, Sec. 21, N (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	ALONG BOLLINGER CANYON ROAD, ABOUT 0.6 MI SE OF VALLEY HILL DRIVE, MORAGA.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	OAK/BAY, RIPARIAN WOODLAND. ANNUAL GRASSLAND TO THE NNE. RURAL RESIDENTIAL DEVELOPMENT AND REGIONAL PARK IN AREA.				
<b>General:</b>	1 ADULT FOUND ON 13 JUN 2012. IT WAS A RECENT ROADKILL.				
<b>Owner/Manager:</b>	PVT, EBRPD-LAS TRAMPAS RW				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	177	<b>Map Index:</b> A6774	<b>EO Index:</b> 108544	<b>Element Last Seen:</b>	2017-05-04
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-05-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-11-01
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78896 / -122.06825		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4182809 E582040		<b>Elevation (ft):</b>	1196	
<b>PLSS:</b>	T02S, R02W, Sec. 3, NE (M)		<b>Acres:</b>	10.0	
<b>Location:</b>	RAMAGE PEAK, ABOUT 2.3 MI NE OF THE NEW UPPER SAN LEANDRO DAM & 2.8 MI SE OF KNOLL DR AT CAMINO PABLO, E OF OAKLAND.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES.				
<b>Ecological:</b>	MIXED SOFT & HARD CHAPARRAL INCLUDING COYOTE BRUSH, SAGEBRUSH, BLACK SAGE & BUSH MONKEYFLOWER WITH MULTIPLE ROCK OUTCROPS. EBMUD WATERSHED & PRIVATE RANGELAND CONSIDERED FOR CONSERVATION EASEMENT. SOME SEASONAL LANDSLIDES DUE TO RAINS.				
<b>General:</b>	1 ADULT OBSERVED ON 8 MAR 2017. 1 ADULT OBSERVED ON 4 MAY 2017.				
<b>Owner/Manager:</b>	EBMUD, PVT				
<b>Occurrence No.</b>	178	<b>Map Index:</b> A8198	<b>EO Index:</b> 109979	<b>Element Last Seen:</b>	2017-03-15
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-03-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-02-06
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.72179 / -122.03984		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4175382 E584618		<b>Elevation (ft):</b>	459	
<b>PLSS:</b>	T02S, R02W, Sec. 25, SW (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	W OF CROW CANYON RD, 0.1 MI N OF GREENRIDGE PARK & 0.3 MI NE OF SHADOW RIDGE RD AT MESA VERDE WY, NW OF CASTRO VALLEY.				
<b>Detailed Location:</b>	MAPPED TO PROVIDED COORDINATES.				
<b>Ecological:</b>	CHAPARRAL-COVERED SLOPES WITH COYOTE BUSH AND OAKS. SITE USED AS HORSE BOARDING AND TRAINING FACILITY.				
<b>General:</b>	1 ADULT OBSERVED AND PHOTOGRAPHED ON 15 MAR 2017.				
<b>Owner/Manager:</b>	PVT				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	179	<b>Map Index:</b>	A8200	<b>EO Index:</b>	109981	<b>Element Last Seen:</b>	2017-05-01
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2017-05-01	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2018-02-06	

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.7122 / -122.0547	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4174304 E583319	<b>Elevation (ft):</b>	317
<b>PLSS:</b>	T02S, R02W, Sec. 35, SW (M)	<b>Acres:</b>	5.0

**Location:** CULL CANYON, JUST NE OF THE INTERSECTION OF CULL CANYON RD AND COLUMBIA DR IN CASTRO VALLEY.

**Detailed Location:** MAPPED TO PROVIDED COORDINATES. STREET ADDRESS GIVEN AS 18698 CULL CANYON ROAD. JUST EAST OF CULL CANYON REGIONAL RECREATION AREA.

**Ecological:** RESIDENTIAL SITE AMIDST DENSE OAK WOODLAND WITH BRUSH PERIMETER. PARK TO WEST, RESIDENTIAL DEVELOPMENT TO NORTH AND EAST.

**General:** 1 ADULT OBSERVED ALONGSIDE RESIDENCE ON 1 MAY 2017.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	185	<b>Map Index:</b>	B4383	<b>EO Index:</b>	117311	<b>Element Last Seen:</b>	2018-06-25
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2018-06-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2019-11-12	

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.85197 / -122.11242	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4189762 E578085	<b>Elevation (ft):</b>	794
<b>PLSS:</b>	T01S, R02W, Sec. 8, SW (M)	<b>Acres:</b>	18.0

**Location:** ABOUT 0.4 NORTH OF ST MARYS RD AT RHEEM BLVD, TOWN OF MORAGA.

**Detailed Location:** FOUND ALONG THE SIDE OF NEWLY CONSTRUCTED SONORA RD, NEAR LOS SANTOS CT; PART OF THE RANCHO LAGUNA 2 DEVELOPMENT. FOUND DEAD IN GUTTER OF NEW ROAD WITH TRAUMA CONSISTENT WITH PREDATION BY BIRD OF PREY (PUNCTURE WOUNDS).

**Ecological:** NEW (2015-2018) RESIDENTIAL DEVELOPMENT IN FORMER OPEN SPACE OF NON-NATIVE GRASSLAND SURROUNDED BY OAK WOODLAND HILLSIDES. THE INDIVIDUAL WAS FOUND DEAD ON THE SIDE OF THE ROAD, BUT NOT RUN OVER BY A VEHICLE; APPEARED PREDATED BY A RAPTOR.

**General:** 1 ADULT FOUND ON 25 JUN 2018; FOUND DEAD IN GUTTER WITH PUNCTURE AND TEAR WOUNDS RESEMBLING PREDATION BY A BIRD OF PREY, NOT CRUSHING BY A VEHICLE. UNKNOWN IF RELOCATED BY RAPTOR, BUT APPROPRIATE HABITAT IN THE AREA.

**Owner/Manager:** PVT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Thamnophis sirtalis tetrataenia***

**Element Code:** ARADB3613B

San Francisco gartersnake

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T2Q
	<b>State:</b> Endangered		<b>State:</b> S2
	<b>Other:</b> CDFW_FP-Fully Protected		
<b>Habitat:</b>	<b>General:</b> VICINITY OF FRESHWATER MARSHES, PONDS AND SLOW-MOVING STREAMS IN SAN MATEO COUNTY AND EXTREME NORTHERN SANTA CRUZ COUNTY.		
	<b>Micro:</b> PREFERS DENSE COVER AND WATER DEPTHS OF AT LEAST ONE FOOT. UPLAND AREAS NEAR WATER ARE ALSO VERY IMPORTANT.		

**\* SENSITIVE \***

<b>Occurrence No.</b>	2	<b>Map Index:</b> 09024	<b>EO Index:</b> 14768	<b>Element Last Seen:</b>	2016-02-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-02-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-08-18

**Quad Summary:** Woodside (3712243), San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>		<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>		<b>Elevation (ft):</b>	300
<b>PLSS:</b>		<b>Acres:</b>	1218.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

**Detailed Location:** PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493

**Ecological:** MARSH AREAS ALONG RESERVOIR EDGE CREATED BY CREEK IN-FLOWS. VEGETATION INCLUDED CATTAILS, REED-SHRUB HABITAT TO GRASSLAND, & COASTAL SCRUB & RIPARIAN OAK/BAY/PINE WOODLAND. MAJOR PREY: PACIFIC TREE FROG. 2016 DETECTION IN CREATED WETLAND.

**General:**

**Owner/Manager:**

**\* SENSITIVE \***

<b>Occurrence No.</b>	10	<b>Map Index:</b> 08937	<b>EO Index:</b> 27537	<b>Element Last Seen:</b>	1987-05-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1987-05-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1989-08-10

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)

**County Summary:** San Mateo

<b>Lat/Long:</b>		<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>		<b>Elevation (ft):</b>	250
<b>PLSS:</b>		<b>Acres:</b>	0.0

**Location:** \*SENSITIVE\* LOCATION INFORMATION SUPPRESSED.

**Detailed Location:** PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493

**Ecological:** OLD RESERVOIR POND W/LOTS OF FLOATING AQ VEG & GOOD SHORE COVER. LARGE BULLFROG POP.

**General:**

**Owner/Manager:**



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Northern Maritime Chaparral</b>		<b>Element Code:</b> CTT37C10CA	
Northern Maritime Chaparral			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1.2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> <input type="checkbox"/>		
	<b>Micro:</b> <input type="checkbox"/>		
<b>Occurrence No.</b>	12	<b>Map Index:</b>	17082
		<b>EO Index:</b>	27508
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant
		<b>Element Last Seen:</b>	1983-02-08
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown
		<b>Site Last Seen:</b>	1991-02-16
		<b>Record Last Updated:</b>	1998-07-14
<b>Quad Summary:</b>	Oakland East (3712272)		
<b>County Summary:</b>	Alameda, Contra Costa		
<b>Lat/Long:</b>	37.84012 / -122.19027	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4188385 E571246	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01S, R03W, Sec. 16, SE (M)	<b>Acres:</b>	33.9
<b>Location:</b>	BERKELEY HILLS, "HUCKLEBERRY RIDGE", 0.75 MILE SOUTH OF ROUND TOP, SE OF JCT OF SKYLINE BLVD AND PINEHURST ROAD.		
<b>Detailed Location:</b>	PATCHY ALONG RIDGE. BEST DEVELOPED ON SOUTH TO SOUTHWEST SLOPES. MORE VEG DATA EXISTS FOR THIS OCC, BUT UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION; LACKS SPP INFO.		
<b>Ecological:</b>	NATIVE SPECIES INCLUDE ARCTOSTAPHYLOS PALLIDA, A. TOMENTOSA SSP. CRUSTACEA, CHRYSOLEPIS CHRYSOPHYLLA MINOR, GARRYA ELLIPTICA AND LOTUS SCOPARIUS. ON BARE MINERAL SOIL. SOME SEEDLINGS PRESENT.		
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.		
<b>Owner/Manager:</b>	EBRPD-HUCKLEBERRY BOTANIC RP		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Valley Needlegrass Grassland</b>		<b>Element Code:</b> CTT42110CA	
Valley Needlegrass Grassland			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3.1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> <input type="checkbox"/>		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	52	<b>Map Index:</b>	20269	<b>EO Index:</b>	9577	<b>Element Last Seen:</b>	1991-06-16
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1991-06-16	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		1998-07-15	

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.71852 / -122.11743	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4174951 E577783	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T02S, R02W, Sec. 31 (M)	<b>Acres:</b>	160.0

**Location:** OAKLAND, FAIRMONT RIDGE. AREA BOUNDED BY FAIRMONT DRIVE TO THE SOUTH AND SAN LEANDRO TO THE WEST.  
**Detailed Location:** GRASSLAND IS ON A SW-FACING SLOPE.  
**Ecological:** 90% OF SPECIES ARE GRAMINOIDS. UNDER THE TOP LAYER OF AVENA BARBATA IS DENSE LAYER OF NASSELLA PULCHRA. ALSO STIPA LEPIDA, BROMUS CARINATUS, B. DIANDRUS, B. HORDEACEUS, B. MADRITENSIS RUBENS, ELYMUS GLAUCUS, HORDEUM MURINUM LEPORINUM.  
**General:** KOELERIA MACRANTHA, LOLIUM MULTIFLORUM. SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.  
**Owner/Manager:** CITY OF ALAMEDA

<b>Serpentine Bunchgrass</b>		<b>Element Code:</b> CTT42130CA	
Serpentine Bunchgrass			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2.2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> <input type="checkbox"/>		
	<b>Micro:</b> <input type="checkbox"/>		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	4	<b>Map Index:</b> 08980	<b>EO Index:</b> 8498	<b>Element Last Seen:</b> 1987-04-05
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1991-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-14

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51638 / -122.34614	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4152359 E557782	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)	<b>Acres:</b>	196.7

**Location:** PULGAS RIDGE EAST OF UPPER AND LOWER CRYSTAL SPRINGS RESERVOIR. MANAGED BY SAN FRANCISCO WATER DEPARTMENT.

**Detailed Location:**

**Ecological:** EXTENSIVE NATIVE BUNCHGRASS HUMMOCKS INCL NASSELLA PULCHRA, POA SCABRELLA, SITANION HYSTRIX, CALAMAGROSTIS OPHITIDIS, KOELERIA MACRANTHA, FRITILLARIA LILIACEA, ERYSIMUM FRANCISCANUM, HESPEROLINON CONGESTUM, BRODIAEA SP.

**General:** SOILS ARE SERPENTINE DERIVED OBISPO CLAY AND FAGAN LOAM. BAY CHECKERSPOT BUTTERFLIES AND SF GARTER SNAKES HERE. SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)

<b>Occurrence No.</b>	5	<b>Map Index:</b> 08943	<b>EO Index:</b> 19535	<b>Element Last Seen:</b> 1986-XX-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1991-08-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-14

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54049 / -122.36885	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4155020 E555757	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T04S, R05W, Sec. 36 (M)	<b>Acres:</b>	150.5

**Location:** EAST OF LOWER CRYSTAL SPRINGS RESERVOIR ON BURI BURI RIDGE. MANAGED BY SAN FRANCISCO WATER DEPARTMENT.

**Detailed Location:** ONE LARGE PATCH NW OF CRYSTAL SPRINGS DAM, SE OF CRYSTAL SPRINGS GOLF COURSE.

**Ecological:** NASSELLA PULCHRA, ELYMUS MULTISETUS, KOELERIA MACRANTHA, HORDEUM BRACHYANTHERUM, MELICA CALIFORNICA. SOME INVASION OF EXOTIC SPECIES DUE TO ROAD CONST. SOME BACCHARIS SUCCESSION IS BEGINNING IN NON-SERPENTINE AREAS.

**General:** SERPENTINE SEEP VEGETATION KNOWN FROM THE AREA. SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b> 09453	<b>EO Index:</b> 7781	<b>Element Last Seen:</b>	1986-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1986-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-14

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.81019 / -122.16441	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185084 E573551	<b>Elevation (ft):</b>	1120
<b>PLSS:</b>	T01S, R03W, Sec. 26, SW (M)	<b>Acres:</b>	0.0

**Location:** REDWOOD REGIONAL PARK, WEST OF UPPER SAN LEANDRO RESERVOIR.

**Detailed Location:** ABOUT 50 ACRES.

**Ecological:** SERPENTINE GRASSLAND WITH MELICA TORREYANA, POA SECUNDA, AND NASSELLA PULCHRA.

**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** EBRPD, CITY OF OAKLAND

**Northern Coastal Salt Marsh**

**Element Code:** CTT52110CA

Northern Coastal Salt Marsh

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3.2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> <input type="checkbox"/>		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	11	<b>Map Index:</b> 09331	<b>EO Index:</b> 30345	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52946 / -122.19795	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4153912 E570865	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T05S, R03W, Sec. 04 (M)	<b>Acres:</b>	819.3

**Location:** BAIR ISLAND, SAN CARLOS, SW SAN FRANCISCO BAY.

**Detailed Location:** FRINGE OF ISLAND.

**Ecological:** UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b> 09374	<b>EO Index:</b> 30347	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20
<b>Quad Summary:</b>	Palo Alto (3712242), Redwood Point (3712252)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50575 / -122.18489		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151291 E572042		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T05S, R03W, Sec. 10 (M)		<b>Acres:</b>	1073.1	
<b>Location:</b>	GRECO ISLAND, SAN CARLOS, SW SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	ALL OF ISLAND & FRINGE OF ADJACENT ISLAND.				
<b>Ecological:</b>	UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.				
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	USFWS-DON EDWARDS SF BAY NWR				
<b>Occurrence No.</b>	13	<b>Map Index:</b> 09280	<b>EO Index:</b> 30343	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1985-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20
<b>Quad Summary:</b>	Redwood Point (3712252), San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.54174 / -122.25080		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4155235 E566185		<b>Elevation (ft):</b>	15	
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)		<b>Acres:</b>	514.5	
<b>Location:</b>	BELMONT SLOUGH, SW SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	ON BIRD ISLAND AND ALONG THE FRINGES OF THE SHORE.				
<b>Ecological:</b>	30% OF COVER IS SALICORNIA VIRGINICA, 20% IS DISTICHLIS SPICATA, 10% IS JAUMEA CARNOSA.				
<b>General:</b>	WITHIN DFG REDWOOD SHORES ECOLOGICAL RESERVE. SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	DFG, UNKNOWN				
<b>Occurrence No.</b>	14	<b>Map Index:</b> 09153	<b>EO Index:</b> 16155	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.57322 / -122.28945		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4158701 E562744		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R04W, Sec. 22 (M)		<b>Acres:</b>	76.9	
<b>Location:</b>	MOUTH OF SEAL SLOUGH ON BREWER ISLAND, SW SAN FRANCISCO BAY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.				
<b>General:</b>	SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	UNKNOWN				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	15	<b>Map Index:</b> 09495	<b>EO Index:</b> 16151	<b>Element Last Seen:</b> 1977-06-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1987-05-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-08-27

**Quad Summary:** Milpitas (3712148), Mountain View (3712241), Palo Alto (3712242), Redwood Point (3712252)  
**County Summary:** San Mateo, Santa Clara

<b>Lat/Long:</b>	37.46717 / -122.12174	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4147061 E577664	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 30 (M)	<b>Acres:</b>	1278.4

**Location:** NE PALO ALTO SOUTH SAN FRANCISCO BAY.  
**Detailed Location:** FRINGE OF BAY.  
**Ecological:** PARTS OF THE MARSH CONTAIN POCKETS OF FRESH WATER, BUT MAJORITY OF AREA IS SALT. DOMINANTS INCLUDE SALICORNIA VIRGINICA, SPARTINA FOLIOSA, DISTICHLIS SPICATA, AND FRANKENIA GRANDIFLORA.  
**General:** UNDISTURBED PORTIONS ARE IN EXCELLENT CONDITION. OTHER PARTS ARE OF VARIABLE QUALITY. SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	16	<b>Map Index:</b> 09551	<b>EO Index:</b> 16146	<b>Element Last Seen:</b> 1985-10-24
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-20

**Quad Summary:** Milpitas (3712148), Mountain View (3712241), Newark (3712251)  
**County Summary:** Alameda, Santa Clara

<b>Lat/Long:</b>	37.49333 / -122.02347	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4150049 E586324	<b>Elevation (ft):</b>	15
<b>PLSS:</b>	T05S, R01W, Sec. 18 (M)	<b>Acres:</b>	4056.6

**Location:** DUMBARTON POINT, SE SAN FRANCISCO BAY.  
**Detailed Location:** FRINGE OF ISLANDS. PORTION OF AREA IMMEDIATELY SOUTH OF THORNTON AVE DOMINATED BY SALICORNIA.  
**Ecological:** 25% OF COVER IS SALICORNIA VIRGINICA, 20% IS DISTICHLIS SPICATA, 10% IS JAUMEA CARNOSA.  
**General:** SEE [WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\\_COMM\\_BACKGROUND.ASP](http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP) TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.  
**Owner/Manager:** PVT-LESLIE SALT CO



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	17	<b>Map Index:</b> 15937	<b>EO Index:</b> 30350	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.53820 / -122.11424		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4154948 E578253		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R02W, Sec. 31 (M)		<b>Acres:</b>	172.5	
<b>Location:</b>	WEST OF COYOTE HILLS, SE SAN FRANCISCO BAY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.				
<b>General:</b>	SEE <a href="http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP">WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP</a> TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	PVT-IDEAL CEMENT CO				
<b>Occurrence No.</b>	18	<b>Map Index:</b> 09560	<b>EO Index:</b> 16148	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-07-20
<b>Quad Summary:</b>	Newark (3712251), Redwood Point (3712252)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.58621 / -122.14414		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4160249 E575563		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R03W, Sec. 13 (M)		<b>Acres:</b>	969.6	
<b>Location:</b>	UNION CITY, SE SAN FRANCISCO BAY.				
<b>Detailed Location:</b>	ISLAND & CHANNEL FRINGE.				
<b>Ecological:</b>	UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.				
<b>General:</b>	SEE <a href="http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP">WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP</a> TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	19	<b>Map Index:</b> 09166	<b>EO Index:</b> 30352	<b>Element Last Seen:</b>	1977-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-06-11
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.82760 / -122.29867		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4186918 E561719		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R04W, Sec. 22 (M)		<b>Acres:</b>	89.4	
<b>Location:</b>	EMERYVILLE, EAST SAN FRANCISCO BAY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.				
<b>General:</b>	SEE <a href="http://WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP">WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL_COMM_BACKGROUND.ASP</a> TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.				
<b>Owner/Manager:</b>	DPR, CALTRANS				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	51	<b>Map Index:</b> 09348	<b>EO Index:</b> 331	<b>Element Last Seen:</b> 1985-11-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-07-20

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74428 / -122.21348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177734 E569294	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T02S, R03W, Sec. 20 (M)	<b>Acres:</b>	45.9

**Location:** ARROWHEAD MARSH IN SAN LEANDRO BAY.

**Detailed Location:**

**Ecological:** SALT MARSH; 23% OF COVER IS SALICORNIA VIRGINICA, 10% IS DISTICHLIS SPICATA AND 10% IS JAUMEA CARNOSA. UNABLE TO CONVERT TO FLORISTIC CLASSIFICATION, LACKS SPP. INFO.

**General:** SEE WWW.DFG.CA.GOV/BIOGEODATA/VEGCAMP/NATURAL\_COMM\_BACKGROUND.ASP TO INTERPRET AND ADDRESS THE PRESENCE OF RARE COMMUNITIES.

**Owner/Manager:** EBRPD

***Cicindela hirticollis gravida***

**Element Code:** IICOL02101

sandy beach tiger beetle

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b>		

**Habitat:** **General:** INHABITS AREAS ADJACENT TO NON-BRACKISH WATER ALONG THE COAST OF CALIFORNIA FROM SAN FRANCISCO BAY TO NORTHERN MEXICO.  
**Micro:** CLEAN, DRY, LIGHT-COLORED SAND IN THE UPPER ZONE. SUBTERRANEAN LARVAE PREFER MOIST SAND NOT AFFECTED BY WAVE ACTION.

<b>Occurrence No.</b>	25	<b>Map Index:</b> 40400	<b>EO Index:</b> 60075	<b>Element Last Seen:</b> 1922-05-28
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1922-05-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2005-02-18

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)

**County Summary:** San Francisco, San Mateo, Pacific Ocean

<b>Lat/Long:</b>	37.75297 / -122.44592	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4178551 E548809	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)	<b>Acres:</b>	0.0

**Location:** SAN FRANCISCO.

**Detailed Location:**

**Ecological:**

**General:** HISTORICAL RECORDS. 23 MUSEUM SPECIMENS COLLECTED BETWEEN 1906 AND 1922.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Hydrochara rickseckeri</i></b>		<b>Element Code:</b> IICOL5V010	
Ricksecker's water scavenger beetle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2?
	<b>State:</b> None		<b>State:</b> S2?
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> AQUATIC.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	6	<b>Map Index:</b>	43750	<b>EO Index:</b>	60691	<b>Element Last Seen:</b>	1950-03-14
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1950-03-14	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-03-21	
<b>Quad Summary:</b>	San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.56330 / -122.32206		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4157580 E559872		<b>Elevation (ft):</b>	35			
<b>PLSS:</b>	T04S, R04W, Sec. 20 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	SAN MATEO.						
<b>Detailed Location:</b>	EXACT LOCALITY UNKNOWN.						
<b>Ecological:</b>							
<b>General:</b>	1 COLLECTED BY R.S. BEAL 14 MAR 1950. MUSEUM LABEL DATA CITED IN APPENDIX OF HAFERNIK REPORT.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Efferia antiochi</i></b>		<b>Element Code:</b> IIDIP07010	
Antioch efferian robberfly			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1G2
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> KNOWN ONLY FROM CONTRA COSTA AND FRESNO COUNTIES.		
	<b>Micro:</b> <input type="checkbox"/>		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	49792	<b>EO Index:</b>	63442	<b>Element Last Seen:</b>	1962-05-24
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1962-05-24	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-12-08	
<b>Quad Summary:</b>	Diablo (3712178), Las Trampas Ridge (3712271)						
<b>County Summary:</b>	Contra Costa						
<b>Lat/Long:</b>	37.82261 / -122.00038		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4186604 E587975		<b>Elevation (ft):</b>	350			
<b>PLSS:</b>	T01S, R01W, Sec. 20 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	DANVILLE.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	COLLECTED 24 MAY 1962. COLLECTOR INFORMATION ILLEGIBLE, IN COLLECTION AT CSU SAN FRANCISCO?						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Element Code:</b> IIHYM24250
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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Bombus occidentalis***

western bumble bee

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G2G3  
**State:** Candidate Endangered **State:** S1  
**Other:** USFS\_S-Sensitive, XERCES\_IM-Imperiled  
**Habitat:** **General:** ONCE COMMON & WIDESPREAD, SPECIES HAS DECLINED PRECIPITOUSLY FROM CENTRAL CA TO SOUTHERN B.C., PERHAPS FROM DISEASE.  
**Micro:**

**Occurrence No.** 217 **Map Index:** 49792 **EO Index:** 100132 **Element Last Seen:** 1960-08-03  
**Occ. Rank:** Unknown **Presence:** Presumed Extant **Site Last Seen:** 1960-08-03  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2016-01-05

**Quad Summary:** Diablo (3712178), Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

**Lat/Long:** 37.82261 / -122.00038 **Accuracy:** 1 mile  
**UTM:** Zone-10 N4186604 E587975 **Elevation (ft):** 350  
**PLSS:** T01S, R01W, Sec. 20 (M) **Acres:** 0.0

**Location:** DANVILLE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF THE CITY OF DANVILLE. COLLECTIONS FROM 5 MILES SOUTHEAST OF WALNUT CREEK ARE ALSO ATTRIBUTED TO THIS LOCATION.

**Ecological:**

**General:** COLLECTIONS FROM 10 AUG 1950, 22 OCT 1950, AND 3 AUG 1960.

**Owner/Manager:** UNKNOWN

**Occurrence No.** 219 **Map Index:** 98685 **EO Index:** 100151 **Element Last Seen:** 1972-09-23  
**Occ. Rank:** Unknown **Presence:** Presumed Extant **Site Last Seen:** 1972-09-23  
**Occ. Type:** Natural/Native occurrence **Trend:** Unknown **Record Last Updated:** 2016-01-06

**Quad Summary:** Las Trampas Ridge (3712271), Oakland East (3712272), Walnut Creek (3712281), Briones Valley (3712282)

**County Summary:** Contra Costa

**Lat/Long:** 37.88027 / -122.14174 **Accuracy:** 1 mile  
**UTM:** Zone-10 N4192878 E575475 **Elevation (ft):** 500  
**PLSS:** T01S, R03W, Sec. 01 (M) **Acres:** 0.0

**Location:** LAFAYETTE RESERVOIR RECREATION AREA, LAFAYETTE.

**Detailed Location:** MAPPED BY CNDDB CENTERED ON LAFAYETTE RESERVOIR. COLLECTIONS WITH LOCALITIES GIVEN AS LAFAYETTE AND 2 MILES NORTHWEST OF MORAGA ARE ALSO ATTRIBUTED TO THIS LOCATION.

**Ecological:**

**General:** COLLECTIONS FROM 13 JUL 1936, 27 MAY 1956, 1 JUL 1956, 12 FEB 1968 AND 23 SEP 1972.

**Owner/Manager:** EBMUD-LAFAYETTE RESERVOIR



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	220	<b>Map Index:</b> 98686	<b>EO Index:</b> 100155	<b>Element Last Seen:</b> 1964-05-16
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1964-05-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-06

**Quad Summary:** Las Trampas Ridge (3712271), Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.83493 / -122.12967	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4187857 E576583	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T01S, R02W, Sec. 19 (M)	<b>Acres:</b>	0.0

**Location:** MORAGA.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON THE TOWN OF MORAGA.

**Ecological:**

**General:** COLLECTED 16 MAY 1964.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	221	<b>Map Index:</b> 98722	<b>EO Index:</b> 100158	<b>Element Last Seen:</b> 1985-06-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1985-06-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-07

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.72259 / -122.14588	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4175380 E575270	<b>Elevation (ft):</b>	60
<b>PLSS:</b>	T02S, R03W, Sec. 25 (M)	<b>Acres:</b>	0.0

**Location:** ELSIE AVENUE, SAN LEANDRO.

**Detailed Location:** MAPPED BY CNDDDB IN THE GENERAL VICINITY OF ELSIE AVENUE, IN THE CITY OF SAN LEANDRO, WEST OF LAKE CHABOT.

**Ecological:**

**General:** COLLECTED 10 JUN 1985.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	223	<b>Map Index:</b> 92437	<b>EO Index:</b> 100162	<b>Element Last Seen:</b> 1984-03-25
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1984-03-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-20

**Quad Summary:** Oakland East (3712272), Oakland West (3712273), Briones Valley (3712282), Richmond (3712283)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.87437 / -122.23814	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192150 E567003	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** STRAWBERRY CREEK, STRAWBERRY CANYON, BERKELEY HILLS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF STRAWBERRY CREEK IN THE BERKELEY HILLS. COLLECTIONS FROM BERKELEY AND UC BERKELEY ARE ALSO ATTRIBUTED TO THIS LOCATION.

**Ecological:**

**General:** COLLECTIONS FROM 1910, 1912, 1913, 1917, 1930, 1934, 1935, 1936, 1937, 1939, 1940, 1941, 1942, 1947, 1949, 1950, 1954, 1956, 1958, 1959, 1963 AND 1984.

**Owner/Manager:** UC-BERKELEY, EBRP-TILDEN RP



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	224	<b>Map Index:</b> 98726	<b>EO Index:</b> 100184	<b>Element Last Seen:</b> 1954-07-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1954-07-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-07

**Quad Summary:** Hayward (3712261), San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.67956 / -122.12955	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4170619 E576754	<b>Elevation (ft):</b>	25
<b>PLSS:</b>	T03S, R02W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** SAN LORENZO.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON THE COMMUNITY OF SAN LORENZO.

**Ecological:**

**General:** COLLECTIONS FROM 12 JUL 1954.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	225	<b>Map Index:</b> 09453	<b>EO Index:</b> 100173	<b>Element Last Seen:</b> 1966-07-24
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1966-07-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-07

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.81019 / -122.16441	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185084 E573551	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** REDWOOD REGIONAL PARK.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF REDWOOD REGIONAL PARK, ON THE EAST SIDE OF OAKLAND. COLLECTIONS WITH LOCALITIES GIVEN ONLY AS OAKLAND ARE ALSO ATTRIBUTED TO THIS LOCATION.

**Ecological:**

**General:** COLLECTIONS FROM 11 JUL 1916, 2 SEP 1928, 1 SEP 1929, 19 JUN 1936, 4 APR 1964, AND 24 JUL 1966.

**Owner/Manager:** EBRPD-REDWOOD RP

<b>Occurrence No.</b>	226	<b>Map Index:</b> 66419	<b>EO Index:</b> 100194	<b>Element Last Seen:</b> 1919-10-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1919-10-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-14

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66892 / -122.08112	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4169479 E581037	<b>Elevation (ft):</b>	100
<b>PLSS:</b>	T03S, R02W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF THE CITY OF HAYWARD.

**Ecological:**

**General:** COLLECTION FROM 3 OCT 1919.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	227	<b>Map Index:</b> 09693	<b>EO Index:</b> 100197	<b>Element Last Seen:</b> 1971-10-03
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1971-10-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-07
<b>Quad Summary:</b>	Newark (3712251)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.53076 / -122.04497		<b>Accuracy:</b> 1 mile	
<b>UTM:</b>	Zone-10 N4154182 E584381		<b>Elevation (ft):</b> 10	
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	NEWARK.			
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OF THE CITY OF NEWARK.			
<b>Ecological:</b>				
<b>General:</b>	COLLECTED 3 OCT 1971.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	242	<b>Map Index:</b> 98708	<b>EO Index:</b> 100165	<b>Element Last Seen:</b> 1965-10-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1965-10-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-06
<b>Quad Summary:</b>	Oakland West (3712273)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.83700 / -122.29022		<b>Accuracy:</b> 1 mile	
<b>UTM:</b>	Zone-10 N4187967 E562454		<b>Elevation (ft):</b> 10	
<b>PLSS:</b>	T01S, R04W, Sec. 15 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	EMERYVILLE.			
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON THE CITY OF EMERYVILLE.			
<b>Ecological:</b>				
<b>General:</b>	COLLECTIONS FROM 17 OCT 1965.			
<b>Owner/Manager:</b>	UNKNOWN			
<b>Occurrence No.</b>	246	<b>Map Index:</b> 45125	<b>EO Index:</b> 100349	<b>Element Last Seen:</b> 1958-08-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1958-08-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-01-20
<b>Quad Summary:</b>	San Mateo (3712253), Montara Mountain (3712254)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.58440 / -122.36528		<b>Accuracy:</b> 1 mile	
<b>UTM:</b>	Zone-10 N4159894 E556040		<b>Elevation (ft):</b> 50	
<b>PLSS:</b>	T04S, R05W, Sec. 13 (M)		<b>Acres:</b> 0.0	
<b>Location:</b>	BURLINGAME.			
<b>Detailed Location:</b>	EXACT LOCATIONS UNKNOWN. MAPPED BY CNDDDB CENTERED ON THE CITY OF BURLINGAME. COLLECTIONS FROM MILLBRAE AND HILLSBOROUGH ARE ALSO ATTRIBUTED TO THIS OCCURRENCE.			
<b>Ecological:</b>				
<b>General:</b>	COLLECTIONS WERE MADE IN THIS VICINITY IN 1910, 1912, 1915, 1916, 1918, 1926, AND 1958.			
<b>Owner/Manager:</b>	UNKNOWN			



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	247	<b>Map Index:</b>	43750	<b>EO Index:</b>	100350	<b>Element Last Seen:</b>	1951-03-27
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1951-03-27	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-01-20	

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.56330 / -122.32206	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4157580 E559872	<b>Elevation (ft):</b>	50
<b>PLSS:</b>	T04S, R04W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** SAN MATEO.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED ON THE CITY OF SAN MATEO.

**Ecological:**

**General:** COLLECTED IN 1930, 1950, AND 1951.

**Owner/Manager:** UNKNOWN

***Bombus caliginosus***

**Element Code:** IIHYM24380

obscure bumble bee

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4?
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b> IUCN_VU-Vulnerable		

**Habitat:** **General:** COASTAL AREAS FROM SANTA BARBARA COUNTY TO NORTH TO WASHINGTON STATE.

**Micro:** FOOD PLANT GENERA INCLUDE BACCHARIS, CIRSIMUM, LUPINUS, LOTUS, GRINDELIA AND PHACELIA.

<b>Occurrence No.</b>	114	<b>Map Index:</b>	92437	<b>EO Index:</b>	97902	<b>Element Last Seen:</b>	1986-03-20
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1986-03-20	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-07-13	

**Quad Summary:** Oakland East (3712272), Oakland West (3712273), Briones Valley (3712282), Richmond (3712283)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.87437 / -122.23814	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192150 E567003	<b>Elevation (ft):</b>	700
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** STRAWBERRY CREEK, STRAWBERRY CANYON, BERKELEY HILLS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE VICINITY OF STRAWBERRY CREEK AND BERKELEY HILLS. COLLECTIONS WITH LOCALITIES GIVEN ONLY AS BERKELEY ARE ALSO ATTRIBUTED TO THIS OCCURRENCE.

**Ecological:**

**General:** COLLECTIONS WERE MADE IN THIS VICINITY IN 1926, 1930, 1933, 1940, 1941, 1947, 1949, 1952, 1953, 1954, 1955, 1957, 1959, 1961, 1962, 1963, 1976, AND 1986.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	115	<b>Map Index:</b> 96718	<b>EO Index:</b> 97917	<b>Element Last Seen:</b> 1974-09-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1974-09-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-07-15

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.88349 / -122.19205	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4193196 E571048	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T01N, R03W, Sec. 33 (M)	<b>Acres:</b>	0.0

**Location:** ORINDA VILLAGE AND ORINDA.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY ORINDA VILLAGE AND ORINDA.

**Ecological:**

**General:** A SET OF COLLECTIONS WERE MADE 25 AUG 1953, 11 JUN 1964, AND SEP 1974.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	116	<b>Map Index:</b> 66483	<b>EO Index:</b> 97918	<b>Element Last Seen:</b> 1956-07-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1956-07-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-07-13

**Quad Summary:** Las Trampas Ridge (3712271), Oakland East (3712272), Walnut Creek (3712281), Briones Valley (3712282)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.88563 / -122.11496	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4193495 E577824	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T01N, R02W, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** LAFAYETTE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY LAFAYETTE.

**Ecological:**

**General:** A SET OF COLLECTIONS WERE MADE 27 MAY 1956 AND 1 JUL 1956.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	117	<b>Map Index:</b> 09453	<b>EO Index:</b> 97923	<b>Element Last Seen:</b> 1952-06-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1952-06-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-07-24

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.81019 / -122.16441	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185084 E573551	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01S, R03W, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** REDWOOD REGIONAL PARK, OAKLAND HILLS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY REDWOOD REGIONAL PARK.

**Ecological:**

**General:** A SET OF COLLECTIONS WAS MADE HERE IN 1940, 1947, 1949, 1950, AND 1952..

**Owner/Manager:** EBRPD-REDWOOD RP



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



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<b>Occurrence No.</b>	118	<b>Map Index:</b> 34558	<b>EO Index:</b> 97925	<b>Element Last Seen:</b>	1952-03-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1952-03-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-07-13
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.81290 / -122.28277		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4185298 E563131		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	OAKLAND.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN THE GENERAL VICINITY OAKLAND, EAST OF LAKE MERRITT.				
<b>Ecological:</b>					
<b>General:</b>	A SET OF COLLECTIONS WERE MADE IN THIS VICINITY IN MAR 1949, ON 22 MAR 1952, AND ON 27 MAR 1952.				
<b>Owner/Manager:</b>	UNKNOWN				

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<b>Occurrence No.</b>	124	<b>Map Index:</b> 26559	<b>EO Index:</b> 97941	<b>Element Last Seen:</b>	1926-07-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1926-07-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-07-14
<b>Quad Summary:</b>	San Mateo (3712253), Montara Mountain (3712254)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.56478 / -122.36552		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4157717 E556033		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T04S, R05W, Sec. 24 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	HILLSBOROUGH.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF HILLSBOROUGH.				
<b>Ecological:</b>					
<b>General:</b>	COLLECTED 6 JUL 1926.				
<b>Owner/Manager:</b>	UNKNOWN				

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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Bombus crotchii</i></b>		<b>Element Code:</b> IIHYM24480	
Crotch bumble bee			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3G4
	<b>State:</b> Candidate Endangered		<b>State:</b> S1S2
<b>Other:</b>			
<b>Habitat:</b>	<b>General:</b> COASTAL CALIFORNIA EAST TO THE SIERRA-CASCADE CREST AND SOUTH INTO MEXICO.		
	<b>Micro:</b> FOOD PLANT GENERA INCLUDE ANTIRRHINUM, PHACELIA, CLARKIA, DENDROMECON, ESCHSCHOLZIA, AND ERIOGONUM.		

<b>Occurrence No.</b>	18	<b>Map Index:</b>	97289	<b>EO Index:</b>	98559	<b>Element Last Seen:</b>	1968-05-05
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1968-05-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2015-08-21		

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.67854 / -122.04579	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4170578 E584142	<b>Elevation (ft):</b>	700
<b>PLSS:</b>	T03S, R02W, Sec. 14 (M)	<b>Acres:</b>	0.0

**Location:** FAIRVIEW.  
**Detailed Location:** LOCATION GIVEN AS FAIRVIEW, ALAMEDA COUNTY. MAPPED BY CNDDDB NEAR THE COMMUNITY OF FAIRVIEW, ON THE NE SIDE OF HAYWARD.  
**Ecological:**  
**General:** COLLECTED 5 MAY 1968.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Trachusa gummifera***

Element Code: IIHYM80010

San Francisco Bay Area leaf-cutter bee

**Listing Status:** **Federal:** None

**CNDDDB Element Ranks:** **Global:** G1

**State:** None

**State:** S1

**Other:**

**Habitat:** **General:**

**Micro:**

**Occurrence No.** 2      **Map Index:** 40400      **EO Index:** 59993      **Element Last Seen:** 1957-06-22

**Occ. Rank:** Unknown      **Presence:** Presumed Extant      **Site Last Seen:** 1957-06-22

**Occ. Type:** Natural/Native occurrence      **Trend:** Unknown      **Record Last Updated:** 2005-02-10

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)

**County Summary:** San Francisco, San Mateo, Pacific Ocean

**Lat/Long:** 37.75297 / -122.44592      **Accuracy:** 5 miles

**UTM:** Zone-10 N4178551 E548809      **Elevation (ft):** 200

**PLSS:** T02S, R05W, Sec. 18 (M)      **Acres:** 0.0

**Location:** SAN FRANCISCO.

**Detailed Location:**

**Ecological:**

**General:** ONE FEMALE PARATYPE.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Speyeria zerene myrtleae</i></b>		<b>Element Code:</b> IILEPJ608C	
Myrtle's silverspot butterfly			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> XERCES_CI-Critically Imperiled		
<b>Habitat:</b>	<b>General:</b> RESTRICTED TO THE FOGGY, COASTAL DUNES/HILLS OF THE POINT REYES PENINSULA; EXTIRPATED FROM COASTAL SAN MATEO COUNTY.		
	<b>Micro:</b> LARVAL FOODPLANT THOUGHT TO BE VIOLA ADUNCA.		

<b>Occurrence No.</b>	12	<b>Map Index:</b>	43750	<b>EO Index:</b>	43750	<b>Element Last Seen:</b>	1919-08-24
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>		1919-08-24	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2013-08-07		

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.56330 / -122.32206	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4157580 E559872	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T04S, R04W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** VICINITY OF THE TOWN OF SAN MATEO.  
**Detailed Location:** TYPE LOCALITY STATED AS "SAN MATEO, CALIFORNIA." MAPPED GENERALLY TO THE CITY OF SAN MATEO, BUT LAUNER ET AL. SUGGESTED THAT THIS MAY ONLY REFERENCE THE COUNTY OF SAN MATEO & SUGGESTED THE TYPE IS FROM COASTAL SMT, LIKELY PACIFICA (EO #13).  
**Ecological:** THE VICINITY OF SAN MATEO HAS DRASTICALLY CHANGED SINCE 1919, INCLUDING THE FILLING-IN OF WETLANDS (FOSTER CITY) AND EXTENSIVE SHORELINE DEVELOPMENT. IT IS GENERALLY UNDERSTOOD THAT URBAN DEVELOPMENT HAS EXTIRPATED THIS POPULATION.  
**General:** HOLOTYPE MALE COLLECTED 27 JUL 1919. ALLOTYPE FEMALE COLLECTED 10 AUG 1919. 5 PARATYPES COLLECTED 10-24 AUG BY W. F. BREEZE & IN THE AMERICAN MUSEUM OF NATURAL HISTORY. BELIEVED TO HAVE BEEN EXTIRPATED IN 1970'S.  
**Owner/Manager:** UNKNOWN

<b><i>Euphydryas editha bayensis</i></b>		<b>Element Code:</b> IILEPK4055	
Bay checkerspot butterfly			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> XERCES_CI-Critically Imperiled		
<b>Habitat:</b>	<b>General:</b> RESTRICTED TO NATIVE GRASSLANDS ON OUTCROPS OF SERPENTINE SOIL IN THE VICINITY OF SAN FRANCISCO BAY.		
	<b>Micro:</b> PLANTAGO ERECTA IS THE PRIMARY HOST PLANT; ORTHOCARPUS DENSIFLORUS & O. PURPURSCENS ARE THE SECONDARY HOST PLANTS.		



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**California Natural Diversity Database**



<b>Occurrence No.</b>	3	<b>Map Index:</b> 08976	<b>EO Index:</b> 22992	<b>Element Last Seen:</b>	1977-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1994-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-09-20

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52050 / -122.34606	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4152816 E557786	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T05S, R04W, Sec. 06 (M)	<b>Acres:</b>	793.8

**Location:** PULGAS RIDGE, NEAR HILLSBOROUGH.

**Detailed Location:**

**Ecological:** FORMER SERPENTINE GRASSLAND HABITAT; EXTIRPATED IN 1977 DUE TO THE COMBINED EFFECTS OF THE SEVERE DROUGHT OF 1977, HABITAT MODIFICATION RESULTING FROM CONSTRUCTION OF I-280, AND HOUSING.

**General:** TYPE LOCALITY.

**Owner/Manager:** SFPUC

<b>Occurrence No.</b>	6	<b>Map Index:</b> 33768	<b>EO Index:</b> 59	<b>Element Last Seen:</b>	198X-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1993-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	1999-08-12

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51008 / -122.33994	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151664 E558335	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)	<b>Acres:</b>	11.7

**Location:** "SAN MATEO" SITE, NEAR INTERSECTION OF I-280 AND HIGHWAY 92, EAST OF CRYSTAL SPRINGS RESERVOIR.

**Detailed Location:** HABITAT AT ONE TIME EXTENDED FROM NE OF CRYSTAL SPRINGS RESERVOIR TO THE SE, BEYOND THE HWY 92/I-280 INTERSECTION, PRIOR TO I-280 CONSTRUCTION.

**Ecological:** HABITAT CONSISTS OF SERPENTINE-BASED GRASSLAND.

**General:** COLONY WAS BELIEVED EXTIRPATED AFTER I-280 CONSTRUCTION; HOWEVER, A REMNANT COLONY OR RECOLONIZATION WAS DISCOVERED NORTH OF THE INTERSECTION. HOWEVER, NO BUTTERFLIES HAVE BEEN FOUND 1989-1993.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	10	<b>Map Index:</b> 09395	<b>EO Index:</b> 22987	<b>Element Last Seen:</b>	197X-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1980-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1996-01-08

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.81436 / -122.18413	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185531 E571812	<b>Elevation (ft):</b>	1300
<b>PLSS:</b>	T01S, R03W, Sec. 27 (M)	<b>Acres:</b>	0.0

**Location:** JOAQUIN MILLER PARK, NORTHEAST OF OAKLAND.

**Detailed Location:** COLONY DISAPPEARED DURING THE 1970'S DUE TO HABITAT MODIFICATION.

**Ecological:**

**General:** "SATELLITE" COLONY, SIMILAR TO THE ONE AT JASPER RIDGE.

**Owner/Manager:** ALA COUNTY



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	11	<b>Map Index:</b>	09458	<b>EO Index:</b>	12920	<b>Element Last Seen:</b>	197X-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>	1980-XX-XX	<b>Record Last Updated:</b>	1989-08-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.77659 / -122.15830		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4181361 E574123		<b>Elevation (ft):</b>	500			
<b>PLSS:</b>	T02S, R03W, Sec. 11 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	SAN LEANDRO SITE.						
<b>Detailed Location:</b>							
<b>Ecological:</b>							
<b>General:</b>	HISTORIC SITE WHICH NO LONGER SUPPORTS THE BUTTERFLY. COLONY DISAPPEARED DURING THE 1970'S, FOLLOWING MORE THAN A DECADE OF HABITAT LOSS AND MODIFICATION.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Danaus plexippus pop. 1</i></b>	<b>Element Code:</b> ILEPP2012						
monarch - California overwintering population							
<b>Listing Status:</b>	<b>Federal:</b>	None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b>	G4T2T3		
	<b>State:</b>	None		<b>State:</b>	S2S3		
	<b>Other:</b>	USFS_S-Sensitive					
<b>Habitat:</b>	<b>General:</b>	WINTER ROOST SITES EXTEND ALONG THE COAST FROM NORTHERN MENDOCINO TO BAJA CALIFORNIA, MEXICO.					
	<b>Micro:</b>	ROOSTS LOCATED IN WIND-PROTECTED TREE GROVES (EUCALYPTUS, MONTEREY PINE, CYPRESS), WITH NECTAR AND WATER SOURCES NEARBY.					

<b>Occurrence No.</b>	244	<b>Map Index:</b>	26295	<b>EO Index:</b>	3595	<b>Element Last Seen:</b>	2014-11-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2014-11-XX	<b>Record Last Updated:</b>	2015-12-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.55908 / -122.05047		<b>Accuracy:</b>	nonspecific area			
<b>UTM:</b>	Zone-10 N4157319 E583863		<b>Elevation (ft):</b>	10			
<b>PLSS:</b>	T04S, R02W, Sec. 26, N (M)		<b>Acres:</b>	18.0			
<b>Location:</b>	ARDENWOOD FARM REGIONAL PRESERVE, ON THE SE SIDE OF RIDGEWOOD DR ABOUT 0.3 MILE NW OF CA-84 AT LAKE BLVD, NEWARK.						
<b>Detailed Location:</b>	SITE REFERRED TO AS THE "NORTH WOOD," LOCATED BETWEEN THE RAILROAD TRACK AND THE NORTH BOUNDARY. XERCES SITE #2831.						
<b>Ecological:</b>	OVERWINTERING SITE. HABITAT CONSISTS OF A WIDE EUCALYPTUS WINDROW WITHIN A "WORKING FARM" PRESERVE. PARK PERSONNEL ARE AWARE OF THE SITE AND HAVE DEVELOPED A TRAIL TO OBSERVE THE MONARCHS.						
<b>General:</b>	REPORTEDLY OBSERVED 1987-91. COUNT/YEAR: 0/1992-93, 10 (DEAD)/93-94, 6K/95-96, 10-17K/96, 25K/97, 5K/98, 210/99, 1530/2000, 1K/01, 1500/03, 2036/04, 1595/06, 182/07, 683/08, 883/09, 224/10, 4188/11, 1682/12, 1032/13, 2061/14.						
<b>Owner/Manager:</b>	EBRPD-ARDENWOOD FARM RP						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	322	<b>Map Index:</b>	33524	<b>EO Index:</b>	21345	<b>Element Last Seen:</b>	2014-11-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-11-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-12-09	

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.74272 / -122.22805	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177550 E568011	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R03W, Sec. 19, E (M)	<b>Acres:</b>	13.0

**Location:** CHUCK CORICA GOLF COURSE, AT NORTH END OF OAKLAND INTERNATIONAL AIRPORT, BAY FARM ISLAND.

**Detailed Location:** PREVIOUSLY KNOWN AS JACK CLARK GOLF COURSE (AKA, "SOUTH 18"). 1973-1983: LOCATION GIVEN AS "NEXT TO OAKLAND AIRPORT," ATTRIBUTED HERE. 1995: ROOST SITE WAS LOCATED BETWEEN THE 12TH AND 13TH FAIRWAYS. XERCES SITE #2832.

**Ecological:** LOOSE WINDROW OF EUCALYPTUS ON GOLF COURSE, NO UNDERSTORY.

**General:** OBSERVED 1973-1983. 1200 OBS ON 7 JAN 1996. 2K OBS 28 SEP 1997 & 4 JAN 1998. COUNT/YEAR: 1500/1998, 3K/2001, 2K/02, 750/03, 2250/06, 0/08, 100/09, 2171/12, 1196/13, 1010/14.

**Owner/Manager:** CITY OF SAN LEANDRO

<b>Occurrence No.</b>	323	<b>Map Index:</b>	33525	<b>EO Index:</b>	8330	<b>Element Last Seen:</b>	2014-11-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-11-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-12-09	

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.69820 / -122.18568	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4172642 E571786	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T03S, R03W, Sec. 03, SW (M)	<b>Acres:</b>	0.0

**Location:** "SAN LEANDRO GOLF COURSE" SITE, NW OF MONARCH BAY DR AT FAIRWAY DR IN SAN LEANDRO.

**Detailed Location:** XERCES SITE #2833. 1973-1983: POSSIBLY THIS IS THE "SAN LEANDRO SITE" REFERRED TO BY CHERUBINI (1983). 1996: LOCATED ON THE MARINA GOLF COURSE PORTION, NORTH OF THE 8TH FAIRWAY, ON THE NE SIDE OF THE "PRO AREA."

**Ecological:** HABITAT CONSISTS OF A WINDROW OF EUCALYPTUS ON THE EAST SIDE OF THE 8TH FAIRWAY; SURROUNDED BY RESIDENTIAL HOUSING AND PARKLAND. DEVELOPMENT PLANNED FOR MIDDLE OF COURSE AND AREAS ADJACENT TO CLUSTER SITE IN 2013.

**General:** OBSERVED 1973-1983. 1000S REPORTED, FALL 1995; 850 OBS, 7 JAN 1996. COUNT/YEAR: 25K/1996, 31K/97-98, 20K/98-99, 2000/99, 2050/2000, 1050/01, 1K/02, 2500/03, 4900/05, 5625/06, 6K/07, 5K/08, 5K/09, 3K/10, 7K/11, 4K/12, 5K/13, 7750/14.

**Owner/Manager:** CITY OF SAN LEANDRO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	324	<b>Map Index:</b>	33526	<b>EO Index:</b>	8327	<b>Element Last Seen:</b>	2010-11-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2013-11-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-12-09	
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.54132 / -122.08052			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-10 N4155322 E581228			<b>Elevation (ft):</b>	150		
<b>PLSS:</b>	T04S, R02W, Sec. 33, SE (M)			<b>Acres:</b>	14.0		
<b>Location:</b>	COYOTE HILLS REGIONAL PARK, 0.5 MI NNW OF W BOUND HWY 84 TOLL PLAZA, 0.75 MI WNW OF THORNTON AVE AT HWY 84, FREMONT.						
<b>Detailed Location:</b>	XERCES SITE #2834. ROOST SITE WAS LOCATED AT THE SOUTH END OF MEADOWLARK TRAIL, ON AN EAST-FACING HILL, AT THE SOUTH END OF THE PARK (1998). 1973-1983: LOCATION GIVEN AS "FREMONT" IN 1985 REPORT, ATTRIBUTED HERE.						
<b>Ecological:</b>	HABITAT CONSISTS OF A WINDROW OF EUCALYPTUS, RUNNING WEST-TO-EAST, ON A EAST- (OR SE?) FACING SLOPE.						
<b>General:</b>	OBSERVED 1973-1983. 100S REPORTEDLY OBS FALL 1995. 15 OBS 7 JAN 1996. 1500 OBS DEC 1996. 700 OBS 30 NOV 1997, 450 OBS JAN 1998. THANKSGIVING COUNT/YEAR: 500/1998, 210/1999, 500/2000, 300/03, 249/04, 420/06, 72/09, 30/10, 0/13.						
<b>Owner/Manager:</b>	EBRPD-COYOTE HILLS RP						
<b>Occurrence No.</b>	411	<b>Map Index:</b>	98329	<b>EO Index:</b>	99752	<b>Element Last Seen:</b>	2011-11-18
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2011-11-18	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-12-01	
<b>Quad Summary:</b>	Newark (3712251)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.52430 / -122.00339			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4153503 E588062			<b>Elevation (ft):</b>	25		
<b>PLSS:</b>	T05S, R01W, Sec. 05, SW (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	"SKYWEST MALL" SITE, ON THE N SIDE OF CEDAR BLVD BETWEEN N MAGAZINE AND S MAGAZINE ST IN NEWARK.						
<b>Detailed Location:</b>	XERCES SITE #2836.						
<b>Ecological:</b>	PLANTED BLUE GUM EUCALYPTUS GROVE ALONG EPHEMERAL CREEK. GROVE IS CITY PROPERTY, "EUCALYPTUS GROVE PARK (SOUTH)."						
<b>General:</b>	450 OBSERVED ON 14 NOV 1997. 300 OBS 11 NOV 2001. 250 OBS 18 NOV 2011.						
<b>Owner/Manager:</b>	CITY OF NEWARK						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	413	<b>Map Index:</b> 98348	<b>EO Index:</b> 99770	<b>Element Last Seen:</b>	2012-11-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-12-02
<b>Quad Summary:</b>	Hayward (3712261), San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.66197 / -122.13577		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4168662 E576224		<b>Elevation (ft):</b>	25	
<b>PLSS:</b>	T03S, R03W, Sec. 24 (M)		<b>Acres:</b>	135.0	
<b>Location:</b>	SKYWEST GOLF COURSE, JUST NW OF THE HAYWARD AIRPORT, HAYWARD.				
<b>Detailed Location:</b>	XERCES SITE #2837. EXACT ROOST TREE LOCATION UNKNOWN, MAPPED GENERALLY TO BOUNDARIES OF GOLF COURSE.				
<b>Ecological:</b>	ROOSTS IN BLUE GUM EUCALYPTUS ON GOLF COURSE. ONE CUT TREE NOTED IN 2013; MAINTENANCE STAFF CUTS TREES ONLY WHEN DISEASED OR DAMAGED FROM STORMS.				
<b>General:</b>	COUNT/YEAR: 5000/1999, 5600/2000, 1000/2001, 54/2009, 0/2010, 37-46/2012, 3/2013.				
<b>Owner/Manager:</b>	HAYWARD AREA RPD				
<b>Occurrence No.</b>	414	<b>Map Index:</b> 98352	<b>EO Index:</b> 99774	<b>Element Last Seen:</b>	2012-01-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-11-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-12-02
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.70616 / -122.19580		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4173518 E570887		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T03S, R03W, Sec. 04 (M)		<b>Acres:</b>	41.0	
<b>Location:</b>	OYSTER BAY REGIONAL SHORELINE, AT THE WEST END OF DAVIS ST IN SAN LEANDRO.				
<b>Detailed Location:</b>	XERCES SITE #3191. EXACT ROOST LOCATION UNKNOWN, MAPPED TO PROVIDED SHAPEFILE.				
<b>Ecological:</b>	BLUE GUM EUCALYPTUS IN PARK BUILT ON CONVERTED LANDFILL. IN 2013, PARK CONSTRUCTION WAS STILL UNDERWAY.				
<b>General:</b>	125 OBSERVED ON 29 JAN 2012. 0 OBS DURING THANKSGIVING COUNTS IN 2012 & 2013. 20 OBS IN 2014.				
<b>Owner/Manager:</b>	EBRPD				
<b>Occurrence No.</b>	415	<b>Map Index:</b> 98381	<b>EO Index:</b> 99806	<b>Element Last Seen:</b>	2015-11-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-11-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-12-03
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.85609 / -122.29762		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4190080 E561787		<b>Elevation (ft):</b>	20	
<b>PLSS:</b>	T01S, R04W, Sec. 10, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BERKELEY AQUATIC PARK, AT THE WEST END OF CARLETON STREET IN BERKELEY.				
<b>Detailed Location:</b>	CLUSTERS WERE FOUND JUST EAST OF THE 14TH HOLE OF DISC GOLF COURSE.				
<b>Ecological:</b>	CLUSTERS OBSERVED IN EUCALYPTUS TREES IN URBAN PARK ADJACENT TO BAY.				
<b>General:</b>	HUNDREDS OF MONARCHS OBSERVED ON 23 NOV 2015.				
<b>Owner/Manager:</b>	CITY OF BERKELEY				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	416	<b>Map Index:</b>	98398	<b>EO Index:</b>	99824	<b>Element Last Seen:</b>	2011-11-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-11-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-01-07	
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	San Francisco						
<b>Lat/Long:</b>	37.81065 / -122.36708			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-10 N4184996 E555710			<b>Elevation (ft):</b>	200		
<b>PLSS:</b>	T0, R99X, Sec. UN (X)			<b>Acres:</b>	134.0		
<b>Location:</b>	YERBA BUENA ISLAND, BETWEEN SAN FRANCISCO & OAKLAND, SAN FRANCISCO BAY.						
<b>Detailed Location:</b>	XERCES SITE #3188. 1985 REPORT GIVES ROOST LOCATION AS "NEAR TOP OF HILL ON EAST SIDE OF ISLAND." CURRENT LOCATION UNKNOWN.						
<b>Ecological:</b>	RESIDENTIAL AREA WITH SOME OPEN SPACES; BLUE GUM, MONTEREY PINE, MONTEREY CYPRESS AND ACACIA PRESENT WITH INVASIVE IVY UNDERSTORY. 2012: MASTER PLAN MAY LEAD TO REMOVAL OF TREES.						
<b>General:</b>	CLUSTERS OBSERVED ON UNKNOWN DATE(S) PRIOR TO 1985. THANKSGIVING COUNTS/YEAR: 365/2011, 10/2012, 23/2013, 0/2014.						
<b>Owner/Manager:</b>	DOD						
<b>Occurrence No.</b>	417	<b>Map Index:</b>	98399	<b>EO Index:</b>	99825	<b>Element Last Seen:</b>	2011-11-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-11-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-12-04	
<b>Quad Summary:</b>	Oakland West (3712273), San Francisco North (3712274)						
<b>County Summary:</b>	San Francisco						
<b>Lat/Long:</b>	37.82442 / -122.37139			<b>Accuracy:</b>	nonspecific area		
<b>UTM:</b>	Zone-10 N4186520 E555321			<b>Elevation (ft):</b>	10		
<b>PLSS:</b>	T0, R99X, Sec. UN (X)			<b>Acres:</b>	409.0		
<b>Location:</b>	TREASURE ISLAND, SAN FRANCISCO BAY.						
<b>Detailed Location:</b>	XERCES SITE #3189. EXACT ROOST LOCATION UNKNOWN.						
<b>Ecological:</b>	MAY BE MORE OF A TRANSITORY SITE IN AVERAGE YEARS. HABITAT WAS BLUE GUM, COAST LIVE OAK AND ACACIA ADJACENT TO PARKING LOTS. 2012: AREA SLATED FOR DEVELOPMENT.						
<b>General:</b>	THANKSGIVING COUNT/YEAR: 240/2011, 22/2012, 12/2013, 15/2014.						
<b>Owner/Manager:</b>	DOD						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Ischnura gemina</i></b>		<b>Element Code:</b> IODO72010	
San Francisco forktail damselfly			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> IUCN_VU-Vulnerable		
<b>Habitat:</b>	<b>General:</b> ENDEMIC TO THE SAN FRANCISCO BAY AREA.		
	<b>Micro:</b> SMALL, MARSHY PONDS AND DITCHES WITH EMERGENT AND FLOATING AQUATIC VEGETATION.		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 09064	<b>EO Index:</b> 60773	<b>Element Last Seen:</b>	1999-05-17
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-05-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-30

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.58993 / -122.32163	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4160535 E559889	<b>Elevation (ft):</b>	75
<b>PLSS:</b>	T04S, R04W, Sec. 17 (M)	<b>Acres:</b>	0.0

**Location:** COYOTE POINT, AIRPORT BLVD.  
**Detailed Location:**  
**Ecological:**  
**General:** UNKNOWN NUMBER COLLECTED/OBSERVED ON 17 MAY 1999.  
**Owner/Manager:** SMT COUNTY

<b><i>Calicina minor</i></b>		<b>Element Code:</b> ILARA13020	
Edgewood blind harvestman			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> OPEN GRASSLAND IN AREAS OF SERPENTINE BEDROCK.		
	<b>Micro:</b> FOUND ON THE UNDERSIDE OF MOIST SERPENTINE ROCKS NEAR PERMANENT SPRINGS.		

<b>Occurrence No.</b>	2	<b>Map Index:</b> 08942	<b>EO Index:</b> 22547	<b>Element Last Seen:</b>	1966-01-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1966-01-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-04-17

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53715 / -122.37081	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4154649 E555586	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T04S, R05W, Sec. 35 (M)	<b>Acres:</b>	0.0

**Location:** SPRING 0.75 MI N OF CRYSTAL SPGS DAM ON COUNTY RD 14.  
**Detailed Location:** NEW GENUS, ARTICLE 1989, COMPARITIVE MORPHOLOGY.  
**Ecological:**  
**General:** HOLOTYPE LOCATION. TOPOTYPES COLLECTED 19 FEBRUARY 1966.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Microcina leei</i></b>		<b>Element Code:</b> ILARA47040	
Lee's micro-blind harvestman			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> XERIC HABITATS IN THE SAN FRANCISCO BAY REGION.		
	<b>Micro:</b> FOUND BENEATH SANDSTONE ROCKS IN OPEN OAK GRASSLAND.		

<b>Occurrence No.</b>	2	<b>Map Index:</b>	58398	<b>EO Index:</b>	58434	<b>Element Last Seen:</b>	1983-01-29
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1983-01-29	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-12-08	

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.86384 / -122.23360	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4190985 E567412	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T01S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND, 0.7 MILE NE OF ASHBY AVENUE ON CLAREMONT AVENUE.  
**Detailed Location:**  
**Ecological:**  
**General:** ONE MALE AND ONE FEMALE PARATYPE, DEPOSITED IN CAS.  
**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Microcina lumi</i></b>		<b>Element Code:</b> ILARA47050	
Lum's micro-blind harvestman			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b>		
<b>Habitat:</b>	<b>General:</b> XERIC HABITATS IN SAN FRANCISCO BAY REGION		
	<b>Micro:</b> BENEATH SERPENTINE ROCKS IN GRASSLAND.		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 58406	<b>EO Index:</b> 58442	<b>Element Last Seen:</b> 1982-04-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1982-04-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-12-08

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.71294 / -122.10464	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4174343 E578915	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T02S, R02W, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** 500 FEET SOUTH OF INTERSECTION OF LAKE CHABOT ROAD AND FAIRMONT DRIVE.  
**Detailed Location:** ON WEST FACING SLOPE, 400 FEET ELEVATION.  
**Ecological:**  
**General:** HOLOTYPE MALE AND 3 FEMALE PARATYPES, DEPOSITED AT CAS.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	2	<b>Map Index:</b> 58409	<b>EO Index:</b> 58445	<b>Element Last Seen:</b> 1969-01-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1969-01-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-12-08

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.71865 / -122.11475	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4174968 E578019	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T02S, R02W, Sec. 32 (M)	<b>Acres:</b>	148.2

**Location:** NE SAN LEANDRO, ABANDONED MILITARY ROAD NORTH OF FAIRMONT DRIVE.  
**Detailed Location:**  
**Ecological:**  
**General:** 3 MALE AND 1 FEMALE PARATYPES, DEPOSITED AT CAS.  
**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Helminthoglypta nickliniana bridgesi***

**Element Code:** IMGASC2362

Bridges' coast range shoulderband

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3T1
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b> IUCN_DD-Data Deficient		
<b>Habitat:</b>	<b>General:</b> INHABITS OPEN HILLSIDES OF ALAMEDA AND CONTRA COSTA COUNTIES.		
	<b>Micro:</b> TENDS TO COLONIZE UNDER TALL GRASSES AND WEEDS.		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	09313	<b>EO Index:</b>	23083	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	1989-08-10
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.88058 / -122.23285	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192842 E567463	<b>Elevation (ft):</b>	1400
<b>PLSS:</b>	T01S, R03W, Sec. 06 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY HILLS.

**Detailed Location:**

**Ecological:** PREFERS ROCK PILES, BUT SOMETIMES OCCURS IN COLONIES UNDER GRASS AND WEEDS ON OPEN HILLSIDES.

**General:**

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Tryonia imitator</b>		<b>Element Code:</b> IMGASJ7040	
mimic tryonia (=California brackishwater snail)			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> IUCN_DD-Data Deficient		
<b>Habitat:</b>	<b>General:</b> INHABITS COASTAL LAGOONS, ESTUARIES AND SALT MARSHES, FROM SONOMA COUNTY SOUTH TO SAN DIEGO COUNTY.		
	<b>Micro:</b> FOUND ONLY IN PERMANENTLY SUBMERGED AREAS IN A VARIETY OF SEDIMENT TYPES; ABLE TO WITHSTAND A WIDE RANGE OF SALINITIES.		

<b>Occurrence No.</b>	24	<b>Map Index:</b> 57925	<b>EO Index:</b> 57941	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1947-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-12-03
<b>Quad Summary:</b>	San Leandro (3712262), Hunters Point (3712263)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.72326 / -122.22621		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4175393 E568191		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)		<b>Acres:</b>	4245.4	
<b>Location:</b>	BAY FARM ISLAND, WEST OF OAKLAND.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	NO HABITAT REMAINS.				
<b>General:</b>	EXTIRPATED DUE TO HABITAT DEGRADATION (EXTENSIVE DEVELOPMENT, GOLF COURSE, & AIRPORTS). RECORD BASED ON ONE EMPTY SHELL.				
<b>Owner/Manager:</b>	PVT				

<b>Occurrence No.</b>	27	<b>Map Index:</b> 09262	<b>EO Index:</b> 12935	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-12-04
<b>Quad Summary:</b>	Oakland East (3712272), Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.80474 / -122.25629		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4184411 E565469		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T01S, R04W, Sec. 36, N (M)		<b>Acres:</b>	168.8	
<b>Location:</b>	NEAR OAKLAND (LAKE MERRITT).				
<b>Detailed Location:</b>	KELLOGG ATTRIBUTED ALL MUSEUM SPECIMENS TO LAKE MERRITT. CAS SPECIMENS FROM "LAKE MERRITT," "OAKLAND, BRACKISH WATER; INTERTIDAL: NO," AND "OAKLAND; INTERTIDAL: NO." USNM SPECIMENS FROM "OAKLAND, BRACKISH WATER" AND "SF BAY, OAKLAND."				
<b>Ecological:</b>	HABITAT IS COASTAL LAGOONS OR BRACKISH-WATER ESTUARINE STREAM-MOUTH AREAS; WIDE RANGE OF SALINITY TOLERANCES. LAKE MERRITT IS A TIDAL LAKE.				
<b>General:</b>	NO DATES; PROB LAST CENTURY. ANSP 27964, CAS 51098 & 52117-52119, AND USNM 206188 COLLECTED BY HENRY HEMPHILL (1830-1914). USNM 153429 COLLECTED BY HENRY A. PILSBRY (1862-1957). KELLOGG ATTRIBUTED UCMP 855 & CASG 6452 HERE (CAN'T LOCATE).				
<b>Owner/Manager:</b>	CITY OF OAKLAND				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Fissidens pauperculus</i></b>		<b>Element Code:</b> NBMUS2W0U0	
minute pocket moss			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3?
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> NORTH COAST CONIFEROUS FOREST.		
	<b>Micro:</b> MOSS GROWING ON DAMP SOIL ALONG THE COAST. IN DRY STREAMBEDS AND ON STREAM BANKS. 30-1025 M.		

<b>Occurrence No.</b>	15	<b>Map Index:</b>	92896	<b>EO Index:</b>	94045	<b>Element Last Seen:</b>	1994-05-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1994-05-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-06-25	

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.87684 / -122.23382	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4192427 E567380	<b>Elevation (ft):</b>	985
<b>PLSS:</b>	T01S, R03W, Sec. 06, NE (M)	<b>Acres:</b>	0.0

**Location:** ALONG STRAWBERRY CANYON ABOUT 1/2 MILE ABOVE UNIVERSITY OF CALIFORNIA BOTANICAL GARDEN.  
**Detailed Location:** MAPPED BY CNDDDB AS BEST GUESS AROUND THE UPPER PORTION OF STRAWBERRY CREEK NEAR THE GIVEN ELEVATION OF 985 FEET.  
**Ecological:** ON MOIST, DIFFUSELY LIT SOIL AT BASE OF UMBELLULARIA IN BADLY DISTURBED FOREST OF UMBELLULARIA AND QUERCUS AGRIFOLIA.  
**General:** SITE BASED ON A 1994 NORRIS COLLECTION.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Anomobryum julaceum</b>		<b>Element Code:</b> NBMUS80010	
slender silver moss			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5?
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 4.2		
<b>Habitat:</b>	<b>General:</b> BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, NORTH COAST CONIFEROUS FOREST.		
	<b>Micro:</b> MOSS WHICH GROWS ON DAMP ROCKS AND SOIL; ACIDIC SUBSTRATES. USUALLY SEEN ON ROADCUTS. 100-1000 M.		
<b>Occurrence No.</b>	7	<b>Map Index:</b> 65028	<b>EO Index:</b> 65107
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Element Last Seen:</b> 2000-12-03
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 2000-12-03
			<b>Record Last Updated:</b> 2014-07-01
<b>Quad Summary:</b>	Tassajara (3712177), Diablo (3712178), Antioch South (3712187), Clayton (3712188), Las Trampas Ridge (3712271), Walnut Creek (3712281)		
<b>County Summary:</b>	Contra Costa		
<b>Lat/Long:</b>	37.88199 / -121.91422	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4193277 E595482	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01N, R01W, Sec. 36 (M)	<b>Acres:</b>	0.0
<b>Location:</b>	MOUNT DIABLO STATE PARK.		
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB TO ENCOMPASS THE ENTIRE PARK.		
<b>Ecological:</b>	ON MOIST, RATHER SHADED VERTICAL FACE OF SANDSTONE OUTCROP IN ADENOSTOMA CHAPARRAL IN QUERCUS AGRIFOLIA FOREST.		
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2000 COLLECTION BY NORRIS. NEEDS FIELDWORK.		
<b>Owner/Manager:</b>	DPR-MOUNT DIABLO SP		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Eryngium aristulatum var. hooveri</i></b>		<b>Element Code:</b> PDAPI0Z043	
Hoover's button-celery			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> VERNAL POOLS.		
	<b>Micro:</b> ALKALINE DEPRESSIONS, VERNAL POOLS, ROADSIDE DITCHES AND OTHER WET PLACES NEAR THE COAST. 1-50 M.		

<b>Occurrence No.</b>	16	<b>Map Index:</b>	90290	<b>EO Index:</b>	91324	<b>Element Last Seen:</b>	2013-08-05
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2013-08-05	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-09-11	

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.52333 / -122.04943	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4153354 E583995	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 02, SE (M)	<b>Acres:</b>	0.0

**Location:** JUST NE OF THE INTERSECTION OF ENTERPRISE DRIVE AND WILLOW STREET, ~1.9 MI E OF ABANDONED DUMBARTON RAIL BRIDGE, NEWARK.  
**Detailed Location:** UNDEVELOPED PARCEL IN THE SW 1/4 OF THE SE 1/4 OF SECTION 2.  
**Ecological:** SEVERAL SMALL VERNAL POOLS AND ALKALINE SEASONAL WETLANDS. ASSOCIATED WITH DOWNINGIA SP., CRYPISIS SP., DESCHAMPSIA SP., DISTICHLIS SPICATA, AND ATRIPLEX TRIANGULARIS.  
**General:** 100S OF PLANTS OBSERVED IN 2011. SPECIES STILL PRESENT IN 2013. A 2010 PHOTO BY KRAMER FROM NEWARK IS ALSO ATTRIBUTED TO THIS OCCURRENCE.  
**Owner/Manager:** PVT

<b><i>Eryngium jepsonii</i></b>		<b>Element Code:</b> PDAPI0Z130	
Jepson's coyote-thistle			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> VERNAL POOLS, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> CLAY. 3-305 M.		



Multiple Occurrences per Page  
California Department of Fish and Wildlife  
California Natural Diversity Database



<b>Occurrence No.</b>	5	<b>Map Index:</b> A2092	<b>EO Index:</b> 103662	<b>Element Last Seen:</b>	2010-07-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-07-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-10-04
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.71489 / -122.10472		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4174559 E578907		<b>Elevation (ft):</b>	330	
<b>PLSS:</b>	T02S, R02W, Sec. 32, NE (M)		<b>Acres:</b>	18.0	
<b>Location:</b>	FAIRMONT AVE AT LAKE CHABOT ROAD, SAN LEANDRO.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND INTERSECTION OF FAIRMONT AVE AND LAKE CHABOT RD BASED ON 2010 GOMES COLLECTION.				
<b>Ecological:</b>					
<b>General:</b>	SITE BASED ON A 2010 GOMES COLLECTION. GOMES COLLECTION FROM SAME DATE FROM "FAIRMONT RIDGE, SAN LEANDRO" ATTRIBUTED HERE.				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				
<b>Occurrence No.</b>	6	<b>Map Index:</b> A2128	<b>EO Index:</b> 103676	<b>Element Last Seen:</b>	2000-05-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-05-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-10-06
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86871 / -122.08574		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4191642 E580413		<b>Elevation (ft):</b>	675	
<b>PLSS:</b>	T01S, R02W, Sec. 4 (M)		<b>Acres:</b>	86.0	
<b>Location:</b>	JUST SOUTH OF BOUNDARY OF ROSSMOOR, LUCAS RANCH, LAFAYETTE.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND LUCAS RANCH SW OF ROSSMOOR, WITHIN SECTION 4.				
<b>Ecological:</b>	MOIST, GRASSY SLOPE.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2000 THAYER COLLECTION. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	7	<b>Map Index:</b> A2093	<b>EO Index:</b> 103678	<b>Element Last Seen:</b> 1895-09-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1895-09-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-10-17

**Quad Summary:** Oakland East (3712272), Briones Valley (3712282)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.87714 / -122.17967	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4192501 E572143	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R03W, Sec. 3 (M)	<b>Acres:</b>	1987.0

**Location:** ORINDA PARK.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND ORINDA PARK BASED ON TWO 1895 JEPSON COLLECTIONS.

**Ecological:**

**General:** TYPE LOCALITY. ONLY SOURCE OF INFORMATION FOR THIS SITE ARE TWO 1895 JEPSON COLLECTIONS. ID OF JEPSON #14275 UNCONFIRMED. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

***Sanicula maritima*** **Element Code:** PDAPI1Z0D0

adobe sanicle

**Listing Status:** **Federal:** None **CNDDB Element Ranks:** **Global:** G2

**State:** Rare **State:** S2

**Other:** Rare Plant Rank - 1B.1, SB\_SBBG-Santa Barbara Botanic Garden, USFS\_S-Sensitive

**Habitat:** **General:** MEADOWS AND SEEPS, VALLEY AND FOOTHILL GRASSLAND, CHAPARRAL, COASTAL PRAIRIE.

**Micro:** MOIST CLAY OR ULTRAMAFIC SOILS. 15-215 M.

<b>Occurrence No.</b>	6	<b>Map Index:</b> 20604	<b>EO Index:</b> 61072	<b>Element Last Seen:</b> 1936-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1936-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-07-14

**Quad Summary:** San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.76411 / -122.24168	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4179913 E566792	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** AT ALAMEDA.

**Detailed Location:** EXACT LOCATION UNKNOWN; MAPPED IN GENERAL VICINITY OF ALAMEDA BY CNDDDB.

**Ecological:**

**General:** SITE IS BASED ON AN 1891 GREENE COLLECTION. CNPS REPORT ALSO STATES THAT PLANTS SEEN HERE IN 1936. PRESUMED EXTIRPATED.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Balsamorhiza macrolepis</i></b>		<b>Element Code:</b> PDAST11061	
big-scale balsamroot			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND.		
	<b>Micro:</b> SOMETIMES ON SERPENTINE. 35-1465 M.		

<b>Occurrence No.</b>	2	<b>Map Index:</b>	30913	<b>EO Index:</b>	3838	<b>Element Last Seen:</b>	2002-04-09
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2002-04-09	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2011-01-05	

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.72047 / -122.11639	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4175169 E577872	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T02S, R02W, Sec. 30, S (M)	<b>Acres:</b>	26.0

**Location:** FAIRMONT RIDGE, NORTH OF FAIRMONT DRIVE AND MOSTLY EAST OF SAN LEANDRO BOUNDARY, APPROX 1.5 MILES NORTH OF ASHLAND.  
**Detailed Location:** EASTERN POLYGON: DENSE PATCHES ON TOP OF KNOLL ON BOTH NORTHEAST AND SOUTHWEST-FACING SLOPES. WESTERN POLYGON: NORTH OF ANIMAL SHELTER AND SOUTH OF RADIO TOWER, BISECTED BY POWERLINE. MANY COLONIES MAPPED BY CNDDDB AS 5 POLYGONS.  
**Ecological:** VALLEY NEEDLEGRASS GRASSLAND COMMUNITY SUPPORTING SPARSE COVER OF ANNUAL AND PERENNIAL GRASSES. ASSOCIATED WITH WYETHIA ANGUSTIFOLIA GROWING AMONG B. MACROLEPIS. SOIL DESCRIBED AS SERPENTINE/GABBRO IN GEOLOGIC MAPS.  
**General:** MORE THAN 10,000 PLANTS OBSERVED IN 1989. ABOUT 100,000 PLANTS OBSERVED IN 1991. UNKNOWN NUMBER PLANTS OBSERVED IN 2001 AND 2002. INCLUDES FORMER OCCURRENCE #3.  
**Owner/Manager:** ALA COUNTY

<b>Occurrence No.</b>	24	<b>Map Index:</b>	64744	<b>EO Index:</b>	64823	<b>Element Last Seen:</b>	1997-03-12
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1997-03-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2006-05-25	

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.70848 / -122.11490	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4173840 E578016	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R02W, Sec. 32 (M)	<b>Acres:</b>	0.0

**Location:** FAIRMONT RIDGE, NEAR HOSPITAL & BASKETBALL COURT OF PARK, BETWEEN HOUSES.  
**Detailed Location:**  
**Ecological:**  
**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 1997 BY R. WEST. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Cirsium fontinale var. fontinale***

**Element Code:** PDAST2E161

fountain thistle

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2T1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND, CHAPARRAL, CISMONTANE WOODLAND, MEADOWS AND SEEPS.		
	<b>Micro:</b> SERPENTINE SEEPS AND GRASSLAND. 45-185 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	08988	<b>EO Index:</b>	28589	<b>Element Last Seen:</b>	2014-04-10
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-04-10	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-09-02	

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51056 / -122.34288	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4151715 E558074	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)	<b>Acres:</b>	37.0

**Location:** EAST SIDE OF CRYSTAL SPRINGS RESERVOIR, ON BOTH SIDES OF I-280 NEAR PULGAS RIDGE.

**Detailed Location:** DETAILED POPULATION INFO FOR EACH POLYGON AVAILABLE AT CNDDDB. TOTAL POP NUMBERS WEST OF I-280 (INCLUDES SITES L1, L2, L3, L6, L8, L11, L14): 605 IN '89, 2500 IN '99, 1846 IN '00, 1466 IN '01, 2000+ IN '08, 19,342 IN '09, 10,000+ IN '13/'14.

**Ecological:** SERPENTINE SEEPS IN ROCKY SERPENTINE HILLSIDE. ASSOCIATED WITH STACHYS AJUGOIDES, MIMULUS GUTTATUS, ELMYUS TRITICOIDES, DELPHINIUM VARIEGATUM, BACCHARIS, TYPHA, STIPA, LOLIUM, CORTADERIA SELLOANA. SOME POPS FENCED OFF TO PUBLIC.

**General:** TOTAL POP NUMBERS EAST OF I-280: (INCLUDES SITES L4, L7, L9, L10, L15): 1501 IN '89, 2500 IN '94, 1600 IN '95, 2300 IN '96, 2742 IN '00, 2348 IN '01, 5493 IN '12, 1525 IN '14. TWO SW-MOST POLYS MAY BE C. QUERCETORUM. INCL FORMER EOS 2, 5.

**Owner/Manager:** SFWD, CALTRANS



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Eriophyllum latilobum</i></b>		<b>Element Code:</b> PDAST3N060	
San Mateo woolly sunflower			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, COASTAL SCRUB, LOWER MONTANE CONIFEROUS FOREST.		
	<b>Micro:</b> OFTEN ON ROADCUTS; FOUND ON AND OFF OF SERPENTINE. 30-610 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 08972	<b>EO Index:</b> 9083	<b>Element Last Seen:</b>	2015-05-03
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-05-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-27

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53936 / -122.34959	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4154906 E557460	<b>Elevation (ft):</b>	100
<b>PLSS:</b>	T04S, R04W, Sec. 31 (M)	<b>Acres:</b>	62.0

**Location:** CRYSTAL SPRINGS ROAD, BETWEEN I-280 AND EL CERRITO AVE, SOUTHWEST OF SAN MATEO.  
**Detailed Location:** FOUND ALONG BOTH SIDES OF CRYSTAL SPRINGS RD AND SAN MATEO CREEK. 7 POLYGONS MAPPED PRIMARILY ACCORDING TO A 1992 MCGURE MAP, 2002 DIGITAL DATA FROM GGNRA, AND 2007 BARTOSH COORDINATES.  
**Ecological:** USUALLY IN SHADY SPOTS ALONG ROAD CUT AND ON SLOPES WITH QUERCUS AGRIFOLIA, AESCULUS, UMBELLULARIA, STIPA LEPIDA, CALOCHORTUS ALBA, LOTUS SCOPARIUS, AND ARTEMISIA CALIFORNICA. PLANTS GROWING WITH E. CONFERTIFOLIA JUST S OF TARTAN TRAIL RD.  
**General:** TYPE LOCALITY. POPULATION NUMBERS ARE FOR PARTS OF OCCURRENCE: 100+ PLANTS IN 1986, 221 IN 1991, 315+ IN 1992, ~60 IN 1993, ~163 IN 1994, "A FEW" IN 1997, 189 IN 2001, 53 IN 2002, 311 IN 2007, 100 IN 2009, SEEN IN 2014 & 2015.  
**Owner/Manager:** PVT, SMT COUNTY

<b><i>Helianthella castanea</i></b>		<b>Element Code:</b> PDAST4M020	
Diablo helianthella			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> BROADLEAFED UPLAND FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB, RIPARIAN WOODLAND, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> USUALLY IN CHAPARRAL/OAK WOODLAND INTERFACE IN ROCKY, AZONAL SOILS. OFTEN IN PARTIAL SHADE. 45-1070 M.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 09581	<b>EO Index:</b> 829	<b>Element Last Seen:</b>	2002-05-14
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-04-20
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83290 / -122.06541		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4187687 E582240		<b>Elevation (ft):</b>	1800	
<b>PLSS:</b>	T01S, R02W, Sec. 22, NE (M)		<b>Acres:</b>	14.0	
<b>Location:</b>	UPPER SOUTH AND WEST SLOPES OF LAS TRAMPAS PEAK, EAST OF SAINT MARY'S COLLEGE, LAS TRAMPAS REGIONAL WILDERNESS.				
<b>Detailed Location:</b>	SOUTH AND WEST SLOPES JUST BELOW THE SUMMIT. MAPPED WITHIN THE NE 1/4 OF THE NE 1/4 OF SECTION 22.				
<b>Ecological:</b>	CHAPARRAL AND OAK WOODLAND WITH ADENOSTOMA, ARTEMISIA CALIFORNICA, CEANOTHUS CUNEATUS, TOXICODENDRON DIVERSILOBUM, HETEROMELES ARBUTIFOLIA, MIMULUS AURANTIACUS, BROMUS DIANDRUS, AVENA, STIPA LEPIDA, AND ERIODICTYON CALIFORNICA.				
<b>General:</b>	3000 PLANTS OBSERVED IN 1990, 1992, AND 1993. 78 CLUMPS OF PLANTS OBSERVED IN APRIL 2002. 86 CLUSTERS OBSERVED ONE MONTH LATER, IN MAY 2002, BETWEEN THIS OCCURRENCE AND OCCURRENCE #39 COMBINED.				
<b>Owner/Manager:</b>	EBRPD-LAS TRAMPAS RW				
<b>Occurrence No.</b>	10	<b>Map Index:</b> 09412	<b>EO Index:</b> 1307	<b>Element Last Seen:</b>	1925-04-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1925-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-01
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79270 / -122.17662		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4183134 E572494		<b>Elevation (ft):</b>	500	
<b>PLSS:</b>	T02S, R03W, Sec. 03 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	LEONA HEIGHTS NEAR OAKLAND.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	SITE BASED ON A 1925 COLLECTION BY MCCALLA. 1892 COLLECTION BY BRANDEGEE AND AN 1894 COLLECTION BY LA MOTTE FROM "LAUNDRY FARM" AND SIGHTING BY HAVLIK (NO DATE, POSSIBLY REFERENCING HISTORIC INFO) ALSO ATTRIBUTED TO THIS OCCURRENCE.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	11	<b>Map Index:</b> 08924	<b>EO Index:</b> 16798	<b>Element Last Seen:</b> 1920-05-14
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1920-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2015-10-01

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264)

**County Summary:** San Francisco

<b>Lat/Long:</b>	37.72591 / -122.38673	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4175582 E554042	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R05W, Sec. 27 (M)	<b>Acres:</b>	0.0

**Location:** BAY VIEW HILLS, SAN FRANCISCO.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB CENTERED IN THE BAYVIEW DISTRICT OF SAN FRANCISCO.

**Ecological:**

**General:** OCCURRENCE KNOWN FROM COLLECTIONS MADE BETWEEN 1892 AND 1920. SINCE THIS AREA HAS BEEN EXTENSIVELY DEVELOPED, AND THERE HAVE BEEN NO KNOWN OBSERVATIONS OF THIS SPECIES IN THIS VICINITY SINCE 1920, THIS OCCURRENCE IS LIKELY EXTIRPATED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	35	<b>Map Index:</b> 27827	<b>EO Index:</b> 367	<b>Element Last Seen:</b> 1989-07-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1989-07-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-03-28

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.73365 / -122.04403	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4176693 E584235	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T02S, R02W, Sec. 26 (M)	<b>Acres:</b>	8.6

**Location:** RIDGE BETWEEN CULL CREEK AND CROW CREEK, ABOUT 0.7 MILE WEST OF CROW CANYON ROAD AT NORRIS CANYON ROAD.

**Detailed Location:** TWO COLONIES ON WEST SIDE OF RIDGE-TOP ROAD; 2.0 MILES AND 2.1 MILES NNE OF CULL CANYON RESERVOIR DAM.

**Ecological:** CHAPARRAL AT EDGE OF GRASSLAND. ASSOCIATED WITH BACCHARIS PILULARIS, PTERIDIUM AQUILINUM, AVENA FATUA, ARTEMISIA CALIFORNICA, GNAPHALIUM, BROMUS MOLLIS, AND B. RUBENS.

**General:** 210 PLANTS OBSERVED IN 1989.

**Owner/Manager:** PVT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	36	<b>Map Index:</b> 27828	<b>EO Index:</b> 366	<b>Element Last Seen:</b>	2002-03-27
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-03-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-04-29

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.71764 / -122.11456	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4174857 E578036	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T02S, R02W, Sec. 32, NW (M)	<b>Acres:</b>	2.0

**Location:** FAIRMONT RIDGE, SW OF LAKE CHABOT, NE OF CHABOT BOYS RANCH, ANTHONY CHABOT REGIONAL PARK, EAST OF SAN LEANDRO.

**Detailed Location:** JUST WEST OF RADIO TOWER.

**Ecological:** GRASSLAND WITH AVENA BARBATA, BRASSICA GENICULATA, ACAENA CALIFORNICA, CORETHROGYNE CALIFORNICUM, CHRYSOPSIS VILLOSA VAR. ECHIOIDES, ERODIUM CICUTARIUM, ERIOPHYLLUM LANATUM, STIPA PULCHRA, BROMUS DIANDRUS, BROMUS RUBENS, CALOCHORTUS LUTEUS.

**General:** 58 PLANTS OBSERVED IN 1991. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2001. 1 GROUP OF PLANTS OBSERVED IN 2002 NEAR THE NORTHERN END OF THE OCCURRENCE.

**Owner/Manager:** EBRPD-ANTHONY CHABOT RP

<b>Occurrence No.</b>	37	<b>Map Index:</b> 27826	<b>EO Index:</b> 831	<b>Element Last Seen:</b>	2014-05-20
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-02

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.84562 / -122.06021	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4189103 E582683	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01S, R02W, Sec. 14, NW (M)	<b>Acres:</b>	27.0

**Location:** GRIZZLY CREEK (HORSEMANS CANYON) ABOUT 1 MILE NORTHEAST OF LOS TRAMPAS PEAK.

**Detailed Location:** MAPPED BY CNDDDB AS 3 POLYGONS BASED ON A 1990 MAP AND 2014 COORDINATES, MOSTLY IN THE NW 1/4 OF SECTION 14.

**Ecological:** CHAPARRAL EDGE WITH MIMULUS AURANTIACUS, SALVIA MELLIFERA, ADENOSTOMA, AND QUERCUS DOUGLASII.

**General:** ABOUT 250 PLANTS OBSERVED IN 1990; SITE WAS PENDING DEVELOPMENT IN 1990. UNKNOWN NUMBER OF PLANTS OBSERVED IN THE NW PORTION OF THE SW POLYGON IN 2014.

**Owner/Manager:** PVT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	38	<b>Map Index:</b> 27825	<b>EO Index:</b> 830	<b>Element Last Seen:</b>	2007-04-18
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-04-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-05-30

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.83821 / -122.04009	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4188298 E584462	<b>Elevation (ft):</b>	720
<b>PLSS:</b>	T01S, R02W, Sec. 13, SW (M)	<b>Acres:</b>	3.0

**Location:** LAS TRAMPAS REGIONAL PARK, ABOUT 1.5 MILES EAST OF LAS TRAMPAS PEAK.

**Detailed Location:** MAPPED WITHIN THE SW 1/4 OF THE SW 1/4 OF SECTION 13.

**Ecological:** BORDER OF CHAPARRAL AND OAK WOODLAND. ASSOCIATED WITH QUERCUS AGRIFOLIA, Q. DOUGLASII, MIMULUS AURANTIACUS, ADENOSTOMA, TOXICODENDRON, SALVIA MELLIFERA, BROMUS DIANDRUS, B. RUBENS, CYNOSURUS ECHINATUS, LOLIUM MULTIFLORUM, STIPA, AND AVENA.

**General:** 9 PLANTS OBSERVED IN 1991 AT EASTERN COLONY BY LAKE. ABOUT 100 PLANTS OBSERVED IN 2006 AT WESTERN COLONY BY NAUMOVITCH AND MCCREEDY. PLANT WERE IN ABOUT 10 "CLUMPS" SPREAD ALONG THE TRAIL.

**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	39	<b>Map Index:</b> 27823	<b>EO Index:</b> 827	<b>Element Last Seen:</b>	2013-04-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-04-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-09-28

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82586 / -122.05119	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4186919 E583499	<b>Elevation (ft):</b>	1700
<b>PLSS:</b>	T01S, R02W, Sec. 23, S (M)	<b>Acres:</b>	7.0

**Location:** RIDGELINES AROUND VAIL PEAK AND EAGLE PEAK, LAS TRAMPAS REGIONAL WILDERNESS, WEST OF DANVILLE.

**Detailed Location:** MAPPED BY CNDDDB AS 5 POLYGONS IN THE NORTH HALF OF THE SOUTH HALF OF SECTION 23.

**Ecological:** CLEARINGS IN OAK WOODLAND/CHAPARRAL. ASSOCIATED WITH QUERCUS AGRIFOLIA, Q. WIZLISENII, ADENOSTOMA FASCICULATUM, CEANOTHUS CUNEATUS, TOXICODENDRON DIVERSILOBUM, BACCHARIS PILULARIS, FESTUCA CALIFORNICA, F. MYUROS, LOTUS SCOPARIUS.

**General:** 108 PLANTS IN 1989, 52 IN 1990. 13 SEEN IN 1992 IN FAR EASTERN POLYGON. 86 SEEN IN 2002 BETWEEN THIS OCC AND OCC #8. 29 CLUMPS SEEN IN 2006 BETWEEN HERE AND OCC #100 & #101 COMBINED. 36 PLANTS IN A PORTION IN 2013. INCLUDES FORMER OCC #45.

**Owner/Manager:** EBRPD-LAS TRAMPAS RW



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	40	<b>Map Index:</b> 27822	<b>EO Index:</b> 826	<b>Element Last Seen:</b> 1991-06-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1991-06-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-08-25

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82466 / -122.03156	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4186802 E585228	<b>Elevation (ft):</b>	880
<b>PLSS:</b>	T01S, R02W, Sec. 24, SE (M)	<b>Acres:</b>	9.9

**Location:** LAS TRAMPAS REGIONAL PARK, VIRGIL WILLIAMS TRAIL ABOUT 2 MILES ESE OF LAS TRAMPAS PEAK.  
**Detailed Location:** MAPPED ABOUT 600 FEET SOUTH OF JUNCTION WITH MADRONE TRAIL.  
**Ecological:** OAK/BAY WOODLAND WITH QUERCUS AGRIFOLIA, ARBUTUS, UMBELLULARIA, BACCHARIS PILULARIS CONSANGUINEA, HETEROMELES, OSMORONIA CERASIFORMIS, TOXICODENDRON, DRYOPTERIS ARGUTA, SANICULA CRASSICAULIS, POTENTILLA GLANDULOSA, GALIUM NUTTALLII, ET AL.  
**General:** 12 PLANTS OBSERVED IN 1991. FORMER OCCURRENCE #41 ALSO ATTRIBUTED TO THIS OCCURRENCE.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	42	<b>Map Index:</b> 27818	<b>EO Index:</b> 824	<b>Element Last Seen:</b> 1995-09-20
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1995-09-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-04-29

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81276 / -122.07275	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4185445 E581616	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01S, R02W, Sec. 27, SW (M)	<b>Acres:</b>	0.0

**Location:** WEST SLOPE OF ROCKY RIDGE ALONG ROCKY RIDGE ROAD, ABOUT 1.5 AIR MILES SOUTH OF LAS TRAMPAS PEAK.  
**Detailed Location:** EAST SIDE OF ROAD NEAR THE BOTTOM OF CHAPARRAL BELT. MAPPED WITHIN THE NE 1/4 OF THE SW 1/4 OF SECTION 27.  
**Ecological:** CHAPARRAL WITH ADENOSTOMA, SALVIA MELLIFERA, ARTEMISIA CALIFORNICA, BACCHARIS PILULARIS, LOTUS SCOPARIUS, QUERCUS AGRIFOLIA, CERCOCARPUS, NASSELLA LEPIDA, CEANOETHUS CUNEATUS, ARCTOSTAPHYLOS, SOLANUM UMBELLIFERUM, ETC.  
**General:** 50+ PLANTS OBSERVED IN 1994 AND 25 SEEN IN 1995. SITE IS GRAZED BUT HELIANTHELLA IS PROTECTED BY VEGETATION AND TOPOGRAPHY.  
**Owner/Manager:** EBMUD



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	43	<b>Map Index:</b> 27819	<b>EO Index:</b> 823	<b>Element Last Seen:</b>	2002-05-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-01
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.80268 / -122.05626		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4184342 E583079		<b>Elevation (ft):</b>	1700	
<b>PLSS:</b>	T01S, R02W, Sec. 35, NW (M)		<b>Acres:</b>	9.0	
<b>Location:</b>	ROCKY RIDGE AND SPUR TO SW OF RIDGE, LAS TRAMPAS REGIONAL WILDERNESS, WEST OF DANVILLE.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS. NORTHERN POLYGON IS ON ROCKY RIDGE NEAR START OF SYCAMORE TRAIL IN THE NE 1/4 OF THE NW 1/4 OF SECTION 35. TWO SOUTHERN POLYGONS ARE ALONG SYCAMORE TRAIL NEAR CENTER OF SOUTH HALF OF NW 1/4 OF SECTION 35.				
<b>Ecological:</b>	CHAPARRAL AND GRASSLAND. ASSOCIATED WITH MIMULUS AURANTIACUS, BACCHARIS PILULARIS, SALVIA MELLIFERA, QUERCUS AGRIFOLIA, ADENOSTOMA, AVENA, ZAUSCHNERIA CALIFORNICA, BROMUS MOLLIS, PTERIDIUM, UMBELLULARIA, CHLOROGALUM POMERIDIANUM.				
<b>General:</b>	7 PLANTS IN SOUTHERN POLYGON AND 550 PLANTS IN CENTRAL POLYGON IN 1990. IN 2002 ONE PLANT WAS OBSERVED IN THE NORTHERN POLYGON AND GROUPS OF PLANTS (EXACT NUMBERS UNKNOWN) WERE SEEN IN THE CENTRAL AND SOUTHERN POLYGONS.				
<b>Owner/Manager:</b>	EBRPD-LAS TRAMPAS RW				
<b>Occurrence No.</b>	44	<b>Map Index:</b> 27820	<b>EO Index:</b> 822	<b>Element Last Seen:</b>	2002-05-14
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-05-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-04-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79474 / -122.05447		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4183463 E583246		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01S, R02W, Sec. 35, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	LAS TRAMPAS REGIONAL PARK, DEVILS HOLE TRAIL, ABOUT 0.9 MILE ENE OF RAMAGE PEAK.				
<b>Detailed Location:</b>	ABOUT 600 FEET SOUTH OF SYCAMORE TRAIL WITHIN THE SE 1/4 OF THE SW 1/4 OF SECTION 35.				
<b>Ecological:</b>	CHAPARRAL WITH SALVIA MELLIFERA, CEANOTHUS CUNEATUS, QUERCUS AGRIFOLIA, ARTEMISIA CALIFORNICA, ADENOSTOMA, LUPINUS ALBIFRONS, MELICA TORREYANA, BROMUS RUBENS, B. DIANDRUS, AVENA, AND SYMPHORICARPOS.				
<b>General:</b>	9 PLANTS OBSERVED IN 1990. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2002.				
<b>Owner/Manager:</b>	EBRPD-LAS TRAMPAS RW				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	60	<b>Map Index:</b> 40155	<b>EO Index:</b> 35157	<b>Element Last Seen:</b> 1995-04-02
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1995-04-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-11-13

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86167 / -122.05017	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4190892 E583549	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T01S, R02W, Sec. 11 (M)	<b>Acres:</b>	0.0

**Location:** JUST WEST OF SAN RAMON, SOUTH OF CITY OF WALNUT CREEK. ON NE-FACING SLOPE OF CASTLE HILL.  
**Detailed Location:** 2 COLONIES: ABOUT 150 FT AND 450 FT NW OF WATER TANK ON ROSSMOOR, NEIGHBORHOOD 9 PROPERTY.  
**Ecological:** ON STEEP, W-FACING SLOPE IN OAK WOODLAND. WITH QUERCUS DOUGLASII, ARTEMISIA CALIFORNICA, MIMULUS AURANTIACUS, ELYMUS GLAUCUS, CALOCHORTUS ALBUS, AND ACHILLEA MILLEFOLIUM.  
**General:** 30 PLANTS ESTIMATED IN 1995.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	61	<b>Map Index:</b> 40156	<b>EO Index:</b> 35158	<b>Element Last Seen:</b> 1993-06-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1993-06-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1998-11-13

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.80741 / -122.06804	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4184856 E582038	<b>Elevation (ft):</b>	880
<b>PLSS:</b>	T01S, R02W, Sec. 27, SE (M)	<b>Acres:</b>	0.0

**Location:** SW-FACING SLOPES OF ROCKY RIDGE; ON EAST SIDE OF ROCKY RIDGE ROAD, ABOUT 1.2 AIR MILES DUE NORTH OF RAMAGE PEAK.  
**Detailed Location:**  
**Ecological:** IN COAST LIVE OAK/BAY WOODLAND IN CLAY/LOAM SOIL. WITH QUERCUS AGRIFOLIA, BACCHARIS PILULARIS, SALVIA MELLIFERA, AND ARTEMISIA CALIFORNICA.  
**General:** FEWER THAN 50 PLANTS IN 1993.  
**Owner/Manager:** EBMUD



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	75	<b>Map Index:</b> 60402	<b>EO Index:</b> 60438	<b>Element Last Seen:</b>	2003-05-05
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-05-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-03-08
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.85474 / -122.11258		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4190069 E578066		<b>Elevation (ft):</b>	715	
<b>PLSS:</b>	T01S, R02W, Sec. 08, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	EAST OF RHEEM VALLEY, ABOUT 1 MILE NORTH OF SAINT MARYS COLLEGE.				
<b>Detailed Location:</b>	MAPPED FROM UTM PROVIDED (578086 E, 4189975 N) IN THE NW 1/4 OF THE SW 1/4 OF SECTION 8. TWO ADJACENT POPULATIONS EACH LOCATED AT THE TOP OF NARROW RIDGE ON EAST-FACING SIDE.				
<b>Ecological:</b>	CLAY LOAM OVER SANDSTONE IN NON-NATIVE ANNUAL GRASSLAND ADJACENT TO COAST LIVE OAK WOODLAND. TRIFOLIUM ALBOPURPUREUM VAR. DICHOTOMUM AND DELPHINIUM HESPERIUM SSP. HESPERIUM LOCATED NEARBY.				
<b>General:</b>	6 PLANTS SEEN IN 2003.				
<b>Owner/Manager:</b>	PVT-RIVER WEST INVESTMENTS				
<b>Occurrence No.</b>	82	<b>Map Index:</b> 65959	<b>EO Index:</b> 66038	<b>Element Last Seen:</b>	199X-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	199X-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-08-22
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78069 / -122.10340		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4181861 E578952		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02S, R02W, Sec. 05, S (M)		<b>Acres:</b>	96.7	
<b>Location:</b>	ALONG BIG BURN ROAD, EAST OF UPPER SAN LEANDRO RESERVOIR.				
<b>Detailed Location:</b>	DIRECTIONS STATE "SAN LEANDRO RESERVOIR: BIG BURN." MAPPED AS BEST GUESS BY CNDDDB ALONG BIG BURN ROAD.				
<b>Ecological:</b>					
<b>General:</b>	OBSERVATION BY THAYER IN 1990'S IS THE ONLY SOURCE FOR THIS OCCURRENCE.				
<b>Owner/Manager:</b>	EBMUD				
<b>Occurrence No.</b>	85	<b>Map Index:</b> 66011	<b>EO Index:</b> 66090	<b>Element Last Seen:</b>	2005-01-27
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-01-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-07
<b>Quad Summary:</b>	Oakland East (3712272), Briones Valley (3712282)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.87471 / -122.13716		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4192264 E575884		<b>Elevation (ft):</b>	800	
<b>PLSS:</b>	T01S, R03W, Sec. 01, NE (M)		<b>Acres:</b>	2.0	
<b>Location:</b>	HILLTOP 0.4 MILE SE OF LAFAYETTE RESERVOIR, NE OF CALLE LA MONTANA, LAFAYETTE.				
<b>Detailed Location:</b>	MAPPED AS 2 POLYGONS IN THE SE 1/4 OF THE NE 1/4 OF SECTION 1.				
<b>Ecological:</b>					
<b>General:</b>	IN 2005, NE POLYGON HAD 50 PLANTS AND SW POLYGON HAD 11 PLANTS.				
<b>Owner/Manager:</b>	EBMUD-LAFAYETTE RESERVOIR				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	88	<b>Map Index:</b> 63178	<b>EO Index:</b> 83506	<b>Element Last Seen:</b>	2002-03-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2002-03-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-05-04

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63525 / -122.03587	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4165784 E585066	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03S, R02W, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** GARIN WOODS.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AT GARIN/DRY CREEK REGIONAL PARK, EAST SIDE OF HAYWARD.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A CALFLORA RECORD OF A 2002 OBSERVATION BY GREENHOUSE. MORE SPECIFIC SITE INFORMATION IS NEEDED.

**Owner/Manager:** EBRPD-GARIN/DRY CREEK RP

<b>Occurrence No.</b>	98	<b>Map Index:</b> 82495	<b>EO Index:</b> 83520	<b>Element Last Seen:</b>	2000-05-24
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-05-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-05-05

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86399 / -122.08748	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4191117 E580265	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T01S, R02W, Sec. 04, SE (M)	<b>Acres:</b>	0.0

**Location:** HILL JUST SE OF THE EASTEN END OF INDIAN WAY, LAFAYETTE.

**Detailed Location:**

**Ecological:**

**General:** 144 PLANTS OBSERVED IN 2000.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	99	<b>Map Index:</b> 82496	<b>EO Index:</b> 83521	<b>Element Last Seen:</b>	2009-04-17
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-04-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-05-09

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.84067 / -122.10348	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4188516 E578882	<b>Elevation (ft):</b>	800
<b>PLSS:</b>	T01S, R02W, Sec. 17, SE (M)	<b>Acres:</b>	1.0

**Location:** EAST SIDE OF SAINT MARY'S COLLEGE, MORAGA.

**Detailed Location:** BELOW SAINT MARY'S OBSERVATORY. MAPPED BY CNDDDB AS TWO POLYGONS.

**Ecological:** INTERFACE BETWEEN COAST LIVE OAK WOODLAND AND NON-NATIVE ANNUAL GRASSLAND. ASSOCIATED WITH HETEROTHECA SESSILIFLORA, PRUNUS SUBCORDATA, AND MONARDELLA VILLOSA.

**General:** 11 PLANTS OBSERVED IN 2009. 1933 HOWELL COLLECTION FROM "HILLS EAST OF ST. MARY'S COLLEGE" ALSO ATTRIBUTED HERE.

**Owner/Manager:** PVT-SAINT MARYS COLLEGE



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	100	<b>Map Index:</b> 82497	<b>EO Index:</b> 83522	<b>Element Last Seen:</b>	2006-05-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-05-05

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82154 / -122.04755	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4186442 E583825	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T01S, R02W, Sec. 23, SE (M)	<b>Acres:</b>	1.0

**Location:** 0.4 AIR MILE NNE OF NW END OF BOLLINGER CANYON RD, LAS TRAMPAS RIDGE, LAS TRAMPAS REGIONAL WILDERNESS, WEST OF DANVILLE.  
**Detailed Location:** TWO POLYGONS IN THE SE 1/4 OF THE SE 1/4 OF SECTION 23.  
**Ecological:**  
**General:** 29 CLUMPS OF PLANTS OBSERVED IN 2006 BETWEEN THIS OCCURRENCE, OCCURRENCE #39, AND OCCURRENCE #101 COMBINED.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	101	<b>Map Index:</b> 82498	<b>EO Index:</b> 83523	<b>Element Last Seen:</b>	2006-05-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-05-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-05-05

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81544 / -122.04503	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4185767 E584053	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01S, R02W, Sec. 26, NE (M)	<b>Acres:</b>	1.0

**Location:** 1/4 MILE EAST OF THE NW END OF BOLLINGER CANYON ROAD, LAS TRAMPAS REGIONAL WILDERNESS, WEST OF DANVILLE.  
**Detailed Location:** IN THE SE 1/4 OF THE NE 1/4 OF SECTION 26.  
**Ecological:**  
**General:** 29 CLUMPS OF PLANTS OBSERVED IN 2006 BETWEEN THIS OCCURRENCE, OCCURRENCE #39, AND OCCURRENCE #100 COMBINED.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	102	<b>Map Index:</b> 82500	<b>EO Index:</b> 83525	<b>Element Last Seen:</b>	2014-05-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-02
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.87099 / -122.15146		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191841 E574630		<b>Elevation (ft):</b>	800	
<b>PLSS:</b>	T01S, R03W, Sec. 01, W (M)		<b>Acres:</b>	17.0	
<b>Location:</b>	RIDGE SW OF LAFAYETTE RESERVOIR, NORTH OF CAROLYN COURT AND MONROE COURT, LAFAYETTE.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 2 PLANTS OBSERVED IN 1996, 21 OBSERVED IN 2007, 20 PLANTS OBSERVED IN 2014.				
<b>Owner/Manager:</b>	EBMUD-LAFAYETTE RESERVOIR				
<b>Occurrence No.</b>	103	<b>Map Index:</b> 82502	<b>EO Index:</b> 83526	<b>Element Last Seen:</b>	2014-05-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-02
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.87046 / -122.14248		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191789 E575420		<b>Elevation (ft):</b>	850	
<b>PLSS:</b>	T01S, R03W, Sec. 01, SE (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	RIDGETOP SOUTH OF LAFAYETTE RESERVOIR, JUST WEST OF THE INTERSECTION OF PASEO GRANDE AND CAMPOLINDO DRIVE, LAFAYETTE.				
<b>Detailed Location:</b>	MAPPED AS 2 POLYGONS.				
<b>Ecological:</b>					
<b>General:</b>	2 PLANTS OBSERVED IN SOUTHERN POLYGON IN 2005. 1 PLANT OBSERVED IN NORTHERN POLYGON IN 2014.				
<b>Owner/Manager:</b>	EBMUD-LAFAYETTE RESERVOIR				
<b>Occurrence No.</b>	115	<b>Map Index:</b> 97698	<b>EO Index:</b> 99064	<b>Element Last Seen:</b>	2014-06-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-06-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-05
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.81988 / -122.12949		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4186188 E576615		<b>Elevation (ft):</b>	728	
<b>PLSS:</b>	T01S, R02W, Sec. 30, NW (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	SE END OF GUDDE RIDGE; ABOUT 0.5 AIR MILE SOUTH OF THE JUNCTION OF CANYON ROAD AND CAMINO PABLO, ESE OF VALLE VISTA.				
<b>Detailed Location:</b>	MAPPED ACCORDING TO 2014 EAST BAY MUNICIPAL UTILITY DISTRICT DIGITAL DATA IN THE NORTH 1/2 OF THE NW 1/4 OF SECTION 30.				
<b>Ecological:</b>					
<b>General:</b>	1 PLANT OBSERVED IN 2014.				
<b>Owner/Manager:</b>	EBMUD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Hemizonia congesta ssp. congesta</i></b>		<b>Element Code:</b> PDAST4R065	
congested-headed hayfield tarplant			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> GRASSY VALLEYS AND HILLS, OFTEN IN FALLOW FIELDS; SOMETIMES ALONG ROADSIDES. 5-520 M.		

<b>Occurrence No.</b>	2	<b>Map Index:</b>	40400	<b>EO Index:</b>	73834	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2008-11-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b>	Unknown			
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)						
<b>County Summary:</b>	San Francisco, San Mateo, Pacific Ocean						
<b>Lat/Long:</b>	37.75297 / -122.44592		<b>Accuracy:</b>	5 miles			
<b>UTM:</b>	Zone-10 N4178551 E548809		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	SOUTHERN PART OF SAN FRANCISCO.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB TO COVER THE ENTIRE REGION OF THE CITY OF SAN FRANCISCO.						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN UNDATED COLLECTION BY K. BRANDEGEE. COLLECTION WAS MADE IN THE 1890S OR EARLY 1900S. OCCURRENCE IS PROBABLY EXTIRPATED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Centromadia parryi ssp. congdonii</i></b>		<b>Element Code:</b> PDAST4R0P1	
Congdon's tarplant			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3T1T2
	<b>State:</b> None		<b>State:</b> S1S2
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> ALKALINE SOILS, SOMETIMES DESCRIBED AS HEAVY WHITE CLAY. 0-245 M.		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b> 83610	<b>EO Index:</b> 29534	<b>Element Last Seen:</b>	2009-09-20
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-09-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-08-29

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63297 / -122.13082	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4165448 E576690	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T03S, R02W, Sec. 31, NW (M)	<b>Acres:</b>	0.0

**Location:** ENTERPRISE AVE, JUST WEST OF ITS JUNCTION WITH WHITESELL ST; JUST SOUTH OF SEWAGE DISPOSAL FACILITY, WEST OF MT. EDEN.

**Detailed Location:** MAPPED BY CNDDDB ACCORDING TO COORDINATES ON A 2009 BAKER FIELD SURVEY FORM IN THE NW 1/4 OF THE NW 1/4 OF SECTION 31.

**Ecological:** ALKALI SOIL WITH FRANKENIA SALINA PRESENT. SITE IS DISTURBED WITH WEEDY SPECIES INCLUDING PICRIS ECHIOIDES AND CENTAUREA SOLSTITIALIS. SEASONAL WETLANDS.

**General:** OBSERVED IN 2008. ABOUT 3 DOZEN PLANTS OBSERVED IN 2009. A 1926 EASTWOOD COLLECTION FROM MT EDEN IS ALSO ATTRIBUTED TO THIS SITE; PRESTON SEARCHED IN VICINITY OF MT EDEN TRAIN STATION IN 1998 AND DID NOT OBSERVE ANY PLANTS.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	22	<b>Map Index:</b> 25572	<b>EO Index:</b> 5889	<b>Element Last Seen:</b>	1909-09-24
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1998-10-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1994-04-22

**Quad Summary:** Hayward (3712261), San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.70332 / -122.12556	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4173258 E577082	<b>Elevation (ft):</b>	40
<b>PLSS:</b>	T03S, R02W, Sec. 06 (M)	<b>Acres:</b>	188.1

**Location:** EAST 14TH STREET, SOUTH OF SAN LEANDRO.

**Detailed Location:** MAPPED AS NON-SPECIFIC BOUNDED AREA ALONG EAST 14TH FROM NEAR FULLER SCHOOL SOUTH TO HWY 238.

**Ecological:**

**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS 1909 COLLECTION BY MCMURPHY. AREA SEARCHED IN 1998 BY R. PRESTON; ALL NATURAL HABITAT IN 1 MILE RADIUS AROUND THIS SITE HAS BEEN ELIMINATED. OCCURRENCE IS EXTIRPATED.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	59	<b>Map Index:</b> 51420	<b>EO Index:</b> 51420	<b>Element Last Seen:</b>	1958-10-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1958-10-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-12-02

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.69915 / -122.18382	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4172749 E571950	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T03S, R03W, Sec. 03, SW (M)	<b>Acres:</b>	0.0

**Location:** LOW FIELD AT EDGE OF SAN FRANCISCO BAY, AT WEST END OF WEST AVE 135. WESTERN SAN LEANDRO, MULFORD GARDENS SECTION.  
**Detailed Location:** EXACT LOCATION UNKNOWN, MAPPED AT WEST END OF WEST AVE 135 IN SAN LEANDRO.  
**Ecological:** LOW FIELD AT THE EDGE OF SAN FRANCISCO BAY. GROWING INTERMIXED WITH HEMIZONIA PUNGENS.  
**General:** ONLY SOURCE OF INFORMATION IS 1958 COLLECTION BY ROBBINS. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	60	<b>Map Index:</b> 51421	<b>EO Index:</b> 51421	<b>Element Last Seen:</b>	2003-11-07
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-11-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-01-23

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.52343 / -122.05246	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4153363 E583727	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 02, SW (M)	<b>Acres:</b>	4.7

**Location:** ALONG RAILROAD TRACKS WEST OF WILLOW ROAD, BETWEEN THORNTON AVE AND WELLS AVE, NEWARK.  
**Detailed Location:** ON NORTH SIDE OF RAILROAD TRACKS, JUST WEST OF WILLOW ROAD. ALONG AND AT BASE OF EMBANKMENT OF AN UNUSED RAILROAD LINE.  
**Ecological:** RUDERAL / GRASSLAND WITH AREAS OF SEASONAL WETLAND. DOMINANT SPECIES IN RUDERAL AREAS ARE PICRIS ECHIODES AND AVENA SPP. DOMINANTS IN SEASONAL WETLANDS ARE LOLIUM MULTIFLORUM AND CYNODON DACTYLON.  
**General:** ABOUT 100 PLANTS SEEN BY GERWEIN IN 2003. A 1958 COLLECTION BY ROBBINS FROM "ALONG WILLOW ROAD, ABOUT 0.75 MILE NE OF PLUMMER LANDING" ATTRIBUTED TO THIS SITE.  
**Owner/Manager:** SAMTRANS



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.:</b>	79	<b>Map Index:</b> 63759	<b>EO Index:</b> 63854	<b>Element Last Seen:</b> 198X-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 198X-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2006-01-24

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.52056 / -122.08971	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4153011 E580438	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T05S, R02W, Sec. 04 (M)	<b>Acres:</b>	0.0

**Location:** MARSH / SALT POND COMPLEXES WEST OF NEWARK.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS.

**Ecological:**

**General:** OBSERVED IN THE 1980S BY CHRIS RODGERS. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A MENTION OF THIS OBSERVATION IN THE EAST BAY CNPS DATABASE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.:</b>	104	<b>Map Index:</b> B2710	<b>EO Index:</b> 114644	<b>Element Last Seen:</b> 2017-11-10
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2017-11-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2019-03-22

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66824 / -122.15605	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4169342 E574430	<b>Elevation (ft):</b>	9
<b>PLSS:</b>	T03S, R03W, Sec. 14, SE (M)	<b>Acres:</b>	5.0

**Location:** SOUTH OF GRANT AVE, APPROXIMATELY 0.3 MILE WSW OF RAILROAD AVE, SAN LORENZO.  
**Detailed Location:** MAPPED ACCORDING TO 2017 MAREK COORDINATES, IN THE SOUTH 1/2 OF THE SE 1/4 OF PROJECTED SECTION 14.  
**Ecological:** HIGHLY DISTURBED, RUDERAL HABITAT. IN ASSOCIATION WITH PLANTAGO CORONOPUS, HELMINTHOTHECA ECHIOIDES, DITTRICHIA GRAVEOLENS, HIRSCHFELDIA INCANA, AND HORDEUM MURINUM.  
**General:** 5000+ PLANTS OBSERVED IN 2017. POPULATION IS LOCATED IN A CURRENTLY UNDEVELOPED, BUT FENCED AREA WITH NO PUBLIC ACCESS.  
**Owner/Manager:** ORO LOMA SANITARY DISTRICT

<b><i>Holocarpa macradenia</i></b>		<b>Element Code:</b> PDAST4X020
Santa Cruz tarplant		
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b> <b>Global:</b> G1
	<b>State:</b> Endangered	<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_UCBBG-UC Berkeley Botanical Garden	
<b>Habitat:</b>	<b>General:</b> COASTAL PRAIRIE, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.	
	<b>Micro:</b> LIGHT, SANDY SOIL OR SANDY CLAY; OFTEN WITH NONNATIVES. 10-275 M.	



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	14	<b>Map Index:</b> 09212	<b>EO Index:</b> 16762	<b>Element Last Seen:</b> 1903-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1976-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-08-11

**Quad Summary:** Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.80392 / -122.28806	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4184298 E562672	<b>Elevation (ft):</b>	100
<b>PLSS:</b>	T01S, R04W, Sec. 34, NE (M)	<b>Acres:</b>	0.0

**Location:** SEVENTH AND ADELIN STREETS, ADELIN STREET STATION, NEAR BERKELEY.  
**Detailed Location:**  
**Ecological:** FIELD.  
**General:** PALMER CHECKED AREA IN 1976 AND FOUND NO SUITABLE HABITAT. SITE HAS BEEN EXTIRPATED.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	15	<b>Map Index:</b> 48966	<b>EO Index:</b> 48966	<b>Element Last Seen:</b> 1915-09-04
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1915-09-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2002-10-08

**Quad Summary:** Hayward (3712261)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.67593 / -122.09938	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4170241 E579419	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03S, R02W, Sec. 17 (M)	<b>Acres:</b>	0.0

**Location:** EAST OF SAN LORENZO, NEAR HAYWARD.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB.  
**Ecological:** LOWLAND ALONG ROADSIDE.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1915 COLLECTION BY HALL. RAY FLOWERS YELLOW, RAYS EVIDENTLY LACKING IN OTHERS. PALMER (1977) DOES NOT INCLUDE THIS SITE AS AN EXTANT POPULATION.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	20	<b>Map Index:</b> 09164	<b>EO Index:</b> 12756	<b>Element Last Seen:</b> 1916-06-26
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1916-06-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-08-11

**Quad Summary:** Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.84464 / -122.29830	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4188809 E561737	<b>Elevation (ft):</b>	100
<b>PLSS:</b>	T01S, R04W, Sec. 15 (M)	<b>Acres:</b>	0.0

**Location:** BERKELEY, NEAR SAN FRANCISCO BAY.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS NEAR BAY IN THE EMERYVILLE/BERKELEY AREA.  
**Ecological:** ON SLOPES IN CLAY SOIL.  
**General:** ACCORDING TO HERBARIUM LABEL, PLANTS HAD BEEN EXTIRPATED AFTER COLLECTION WAS MADE IN 1916.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Lasthenia conjugens</i></b>		<b>Element Code:</b> PDAST5L040	
Contra Costa goldfields			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS, ALKALINE PLAYAS, CISMONTANE WOODLAND.		
	<b>Micro:</b> VERNAL POOLS, SWALES, LOW DEPRESSIONS, IN OPEN GRASSY AREAS. 1-450 M.		

<b>Occurrence No.</b>	13	<b>Map Index:</b> 09693	<b>EO Index:</b> 21568	<b>Element Last Seen:</b> 1895-05-06
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1895-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-09-04

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.53076 / -122.04497	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4154182 E584381	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** NEWARK.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED IN THE GENERAL VICINITY OF NEWARK.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1895 DAVY COLLECTION. PRESUMABLY EXTIRPATED BY DEVELOPMENT.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	37	<b>Map Index:</b> 24692	<b>EO Index:</b> 51719	<b>Element Last Seen:</b> 1959-03-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1959-03-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2003-07-08

**Quad Summary:** San Leandro (3712262)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.64227 / -122.13562	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4166476 E576258	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T03S, R03W, Sec. 25 (M)	<b>Acres:</b>	0.0

**Location:** ABOUT 0.25 MILE NORTH OF WEST END OF DEPOT ROAD; ADJACENT TO (JUST E OF) THE AMERICAN SALT CO., ALONG SHORE OF SF BAY.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED IN VICINITY OF LOCATION DESCRIBED.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1959 COLLECTION BY ROBBINS. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Layia carnosa</i></b>		<b>Element Code:</b> PDAST5N010	
beach layia			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> Endangered		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL DUNES, COASTAL SCRUB.		
	<b>Micro:</b> ON SPARSELY VEGETATED, SEMI-STABILIZED DUNES, USUALLY BEHIND FOREDUNES. 3-30 M.		

<b>Occurrence No.</b>	6	<b>Map Index:</b>	40400	<b>EO Index:</b>	35407	<b>Element Last Seen:</b>	1904-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>	1987-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2015-03-05		
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)						
<b>County Summary:</b>	San Francisco, San Mateo, Pacific Ocean						
<b>Lat/Long:</b>	37.75297 / -122.44592		<b>Accuracy:</b>	5 miles			
<b>UTM:</b>	Zone-10 N4178551 E548809		<b>Elevation (ft):</b>	40			
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	SAN FRANCISCO SAND DUNES, SAN FRANCISCO.						
<b>Detailed Location:</b>	EXACT LOCATION NOT KNOWN; MAPPED TO INCLUDE MOST OF SAN FRANCISCO.						
<b>Ecological:</b>	SAND DUNES.						
<b>General:</b>	SITE BASED ON A 1904 OLSSON-SEFFER COLLECTION. BERG REPORTED IN 1987 THAT THERE ARE NO DUNES LEFT. PRESUMED EXTIRPATED AT THIS SITE. THE CITY OF SAN FRANCISCO IS BUILT ON THESE FORMER DUNES. POTENTIAL REMAINING HABITAT IS VERY LIMITED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Lessingia arachnoidea</i></b>		<b>Element Code:</b> PDAST5S0C0	
Crystal Springs lessingia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL SAGE SCRUB, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND.		
	<b>Micro:</b> GRASSY SLOPES ON SERPENTINE; SOMETIMES ON ROADSIDES. 90-200 M.		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	1	<b>Map Index:</b> 26560	<b>EO Index:</b> 1676	<b>Element Last Seen:</b>	2014-08-11
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-08-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-10-28

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54002 / -122.36909	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4154968 E555736	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T04S, R05W, Sec. 36, W (M)	<b>Acres:</b>	137.0

**Location:** EAST SIDE OF LOWER CRYSTAL SPRINGS RESERVOIR; FROM JUST NORTH OF DAM EXTENDING ABOUT 1.4 MILES NNW.  
**Detailed Location:** BOTH SIDES OF SKYLINE BLVD. MAPPED BY CNDDDB AS 10 POLYGONS ACCORDING TO MAP/COORDINATE INFORMATION FROM 2001, 2006, AND 2007, AND 2014 RODRIGUEZ DIGITAL DATA.  
**Ecological:** SERPENTINE PERENNIAL NEEDLEGRASS GRASSLAND WITH NASSELLA PULCHRA, KOELERIA MACRANTHA, MELICA CALIFORNICA, POA SECUNDA, ACHILLEA MILLEFOLIUM, CLARKIA RUBICUNDA, CALYCADENIA TRUNCATA, ETC. COASTAL SCRUB REGULARLY INTERRUPTS GRASSLAND.  
**General:** POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: 10,000-100,000+ PLANTS IN 1994, THOUSANDS OF PLANTS IN 1996, 170,000 IN 2001, 74,000 PLANTS IN 2006 BETWEEN THIS OCC AND OCC #6, 5000+ IN 2007, UNKNOWN NUMBER IN 2008, 711 IN 2014.  
**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)

<b>Occurrence No.</b>	2	<b>Map Index:</b> 26563	<b>EO Index:</b> 1672	<b>Element Last Seen:</b>	2014-08-13
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-08-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-10-28

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51305 / -122.34961	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4151988 E557477	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)	<b>Acres:</b>	111.0

**Location:** PULGAS RIDGE, BOTH SIDES OF SKYLINE BLVD FROM NEAR HIGHWAY 92 EXTENDING NNW ABOUT 1.8 MILES.  
**Detailed Location:** MAPPED BY CNDDDB AS 19 POLYGONS TO ENCOMPASS VARIOUS SOURCES OF INFORMATION.  
**Ecological:** WEST-FACING SLOPES IN SERPENTINE GRASSLAND. GROWING IN ROCKY SERPENTINE AREAS WITH FEW OTHER PLANTS. ASSOCIATED WITH AVENA, ERIOGONUM NUDUM, MADIA ELEGANS, NASSELLA PULCHRA, PERIDERIDIA KELLOGGII, ACHILLEA, ASTER, CENTAUREA, PLANTAGO, ETC.  
**General:** POPULATION NUMBERS ARE FOR PORTIONS OF OCCURRENCE: THOUSANDS OF PLANTS OBSERVED IN 1994, 56,500+ IN 2001, 20 IN 2006, HUNDREDS IN 2007, 19,401 AT SOUTH END OF OCCURRENCE IN 2012, 19,270+ PLANTS IN 2014. INCLUDES FORMER OCCURRENCE #3 AND 4.  
**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	5	<b>Map Index:</b> 26562	<b>EO Index:</b> 1674	<b>Element Last Seen:</b>	2000-09-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-09-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-10-29

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53964 / -122.35093	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4154937 E557340	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T04S, R04W, Sec. 31, W (M)	<b>Acres:</b>	0.0

**Location:** SAN MATEO CANYON; JUST WEST OF CRYSTAL SPRINGS ROAD, NORTH OF TARTAN TRAIL ROAD, HILLSBOROUGH.

**Detailed Location:** MAPPED BY CNDDDB AS BEST GUESS AROUND THE AREA JUST NORTH OF THE JUNCTION OF TARTAN TRAIL ROAD WITH CRYSTAL SPRINGS ROAD.

**Ecological:** GRASSLAND WITH SERPENTINE IN AREA BUT NOT ON SERPENTINE BARREN.

**General:** SITE BASED ON A 2000 ZANDER COLLECTION. A 1941 ROSE COLLECTION FROM "SAN MATEO CANYON, 300 FT" IS ALSO ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	11	<b>Map Index:</b> 69820	<b>EO Index:</b> 95417	<b>Element Last Seen:</b>	2003-05-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-05-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-10-27

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51317 / -122.33513	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4152011 E558757	<b>Elevation (ft):</b>	450
<b>PLSS:</b>	T05S, R04W, Sec. 07, NE (M)	<b>Acres:</b>	0.0

**Location:** HILLCREST DETENTION HOME, SAN MATEO.

**Detailed Location:** SITE BASED ON A FIELD SURVEY FORM FOR HESPEROLINON CONGESTUM WITH LESSINGIA ARACHNOIDEA MENTIONED AS AN ASSOCIATE. IN THE SE 1/4 OF THE NE 1/4 OF SECTION 7.

**Ecological:** SERPENTINE GRASSLAND WITH VERY THIN SOILS. ASSOCIATED WITH LAYIA PLATYGLOSSA, ESCHSCHOLZIA CALIFORNICA, ERIOGONUM LATIFOLIUM, CASTILLEJA DENSIFLORA, AND CIRSIUM QUERCETORUM.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 2003.

**Owner/Manager:** SMT COUNTY



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Monolopia gracilens</b>		<b>Element Code:</b> PDAST6G010	
woodland woollythreads			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, BROADLEAFED UPLAND FOREST, NORTH COAST CONIFEROUS FOREST.		
	<b>Micro:</b> GRASSY SITES, IN OPENINGS; SANDY TO ROCKY SOILS. OFTEN SEEN ON SERPENTINE AFTER BURNS, BUT MAY HAVE ONLY WEAK AFFINITY TO SERPENTINE. 120-975 M.		

<b>Occurrence No.</b>	45	<b>Map Index:</b>	79221	<b>EO Index:</b>	80201	<b>Element Last Seen:</b>	1888-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1888-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2010-06-29		

**Quad Summary:** Hayward (3712261), San Leandro (3712262), Las Trampas Ridge (3712271), Oakland East (3712272)  
**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.77827 / -122.12842	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4181572 E576752	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R02W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND HILLS AREA.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF OAKLAND HILLS.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A SPECIES CHECKLIST FROM EAST BAY CNPS RARE AND UNUSUAL PLANTS. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	50	<b>Map Index:</b>	93050	<b>EO Index:</b>	94198	<b>Element Last Seen:</b>	1973-04-22
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1973-04-22		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2014-07-03		

**Quad Summary:** Woodside (3712243), San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.49793 / -122.29361	<b>Accuracy:</b>	4/5 mile
<b>UTM:</b>	Zone-10 N4150346 E562439	<b>Elevation (ft):</b>	640
<b>PLSS:</b>	T05S, R04W, Sec. 15 (M)	<b>Acres:</b>	0.0

**Location:** SAN CARLOS. NORTH OF MALABAR ROAD AND MELENDY DRIVE.  
**Detailed Location:** EXACT LOCATION OF MALABAR RD UNKNOWN. MAPPED AS BEST GUESS NW OF MELENDY DR TO INCLUDE THE AREA NORTH OF MALABAR COURT, ALTHOUGH IT IS UNKNOWN IF MALABAR COURT EXISTED IN 1973. GIVEN ELEVATION IS 600 -680 FT.  
**Ecological:** CHAPARRAL AREA; AREA BURNED IN 1970. LIGHT BURN AREA.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1973 HEMPHILL COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Pentachaeta bellidiflora</i></b>		<b>Element Code:</b> PDAST6X030	
white-rayed pentachaeta			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND.		
	<b>Micro:</b> OPEN DRY ROCKY SLOPES AND GRASSY AREAS, OFTEN ON SOILS DERIVED FROM SERPENTINE BEDROCK. 35-610 M.		

<b>Occurrence No.</b>	7	<b>Map Index:</b>	69201	<b>EO Index:</b>	69928	<b>Element Last Seen:</b>	1867-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		<b>Record Last Updated:</b>	2007-05-09
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

**Quad Summary:** Woodside (3712243), San Mateo (3712253), Montara Mountain (3712254)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52317 / -122.36169	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4153104 E556402	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T05S, R05W, Sec. 01 (M)	<b>Acres:</b>	3415.0

**Location:** CRYSTAL SPRINGS.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB IN THE VICINITY OF CRYSTAL SPRINGS RESERVOIR. MAPPED AS LARGE, NONSPECIFIC POLYGON AROUND CRYSTAL SPRINGS RESERVOIR FOR LACK OF BETTER INFORMATION.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS COLLECTION IS 1867 BOLANDER COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Senecio aphanactis</b>		<b>Element Code:</b> PDAST8H060	
chaparral ragwort			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 2B.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.		
	<b>Micro:</b> DRYING ALKALINE FLATS. 20-1020 M.		

<b>Occurrence No.</b>	49	<b>Map Index:</b> 86515	<b>EO Index:</b> 87555	<b>Element Last Seen:</b>	1892-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1892-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2012-08-15

**Quad Summary:** Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.54921 / -122.08729	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4156192 E580621	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T04S, R02W, Sec. 33 (M)	<b>Acres:</b>	0.0

**Location:** COYOTE HILLS.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN GENERAL VICINITY OF COYOTE HILLS.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1892 COLLECTION BY BIOLETTI. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	82	<b>Map Index:</b> 93050	<b>EO Index:</b> 107762	<b>Element Last Seen:</b>	1973-04-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1973-04-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-08-18

**Quad Summary:** Woodside (3712243), San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.49793 / -122.29361	<b>Accuracy:</b>	4/5 mile
<b>UTM:</b>	Zone-10 N4150346 E562439	<b>Elevation (ft):</b>	640
<b>PLSS:</b>	T05S, R04W, Sec. 15 (M)	<b>Acres:</b>	0.0

**Location:** NORTH OF MALABAR ROAD AND MELENDY DRIVE, SAN CARLOS.  
**Detailed Location:** EXACT LOCATION OF MALABAR RD UNKNOWN. MAPPED AS BEST GUESS NW OF MELENDY DR TO INCLUDE THE AREA NORTH OF MALABAR COURT, ALTHOUGH IT IS UNKNOWN IF MALABAR COURT EXISTED IN 1973. GIVEN ELEVATION IS 600-680 FT.  
**Ecological:** CHAPARRAL AREA. AREA BURNED IN 1970, HEAVY BURN AREA.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1973 HEMPHILL COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Hesperevax sparsiflora var. brevifolia</i></b>		<b>Element Code:</b> PDASTE5011	
short-leaved evax			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T3
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> COASTAL BLUFF SCRUB, COASTAL DUNES, COASTAL PRAIRIE.		
	<b>Micro:</b> SANDY BLUFFS AND FLATS. 0-640 M.		

<b>Occurrence No.</b>	30	<b>Map Index:</b>	71785	<b>EO Index:</b>	72673	<b>Element Last Seen:</b>	1970-05-03
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1970-05-03	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2008-07-23	

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53928 / -122.36795	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4154887 E555837	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T04S, R05W, Sec. 36 (M)	<b>Acres:</b>	85.0

**Location:** WEST SAN MATEO, BLACK MOUNTAIN, SKYLINE BLVD.  
**Detailed Location:** EXACT LOCATION UNKNOWN; LOCALITY DESCRIPTION IS VAGUE. MAPPED AS BEST GUESS ALONG SKYLINE BLVD. AT THE BASE OF BLACK MOUNTAIN.  
**Ecological:** OPEN SLOPES.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS 1970 ROSE COLLECTION. NEEDS FIELDWORK TO DETERMINE EXACT LOCATION.  
**Owner/Manager:** UNKNOWN

<b><i>Amsinckia lunaris</i></b>		<b>Element Code:</b> PDBOR01070	
bent-flowered fiddleneck			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_UCBBG-UC Berkeley Botanical Garden, SB_UCSC-UC Santa Cruz		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND, COASTAL BLUFF SCRUB.		
	<b>Micro:</b> 3-795 M.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	5	<b>Map Index:</b> 49037	<b>EO Index:</b> 49037	<b>Element Last Seen:</b> 1994-05-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1994-05-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-01-02

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.5415 / -122.34872	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4155145 E557536	<b>Elevation (ft):</b>	220
<b>PLSS:</b>	T04S, R04W, Sec. 31, W (M)	<b>Acres:</b>	45.0

**Location:** 0.3 MILE EAST OF JUNCTION OF TARTAN TRAIL AND CRYSTAL SPRINGS ROAD, HILLSBOROUGH.  
**Detailed Location:** MAPPED BY CNDDDB ALONG CRYSTAL SPRINGS ROAD JUST NORTH OF TARTAN TRAIL. ALSO MAPPED TO INCLUDE A COLLECTION FROM "ROAD WEST OF SAN MATEO CITY TO SKYLINE BLVD, 1.7 MILES BELOW JUNCTION TO SKYLINE OPPOSITE GRAVEL PIT (HILLSBOROUGH)."  
**Ecological:** IN SHADED UNDERSTORY ON STEEP NORTH-FACING SLOPE. GROWING IN HEAVY SHADE OF ACER MACROPHYLLUM AND QUERCUS AGRIFOLIA ABOVE SMALL STREAM.  
**General:** TYPE LOCALITY. MAIN SOURCES OF INFORMATION FOR THIS SITE ARE A 1953 NEWCOMB COLLECTION AND A 1994 TAYLOR COLLECTION. THE TYPE COLLECTION BY HELLER IN 1907 FROM "BACK OF SAN MATEO ON THE HALF MOON BAY RD" IS ALSO ATTRIBUTED TO THIS SITE.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	7	<b>Map Index:</b> 49039	<b>EO Index:</b> 49039	<b>Element Last Seen:</b> 2013-04-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2013-04-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-01-23

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82063 / -122.04697	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4186342 E583876	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T01S, R02W, Sec. 26, NE (M)	<b>Acres:</b>	29.0

**Location:** ALONG LAS TRAMPAS RIDGE TRAIL AND CHAMISE TRAIL IN LAS TRAMPAS REGIONAL WILDERNESS.  
**Detailed Location:** MAPPED BY CNDDDB AS FOUR POLYGONS ACCORDING TO EBRPD DIGITAL DATA.  
**Ecological:** GROWING ALONG RIDGE. ASPECTS AND SLOPES VARIABLE. GRASSLAND AREAS ALONG TRAIL, DOMINATED BY NON-NATIVE ANNUAL GRASSES. ASSOCIATED WITH FESTUCA PERENNE, BROMUS SPP., AVENA SP., ERODIUM SP., CHLOROGALUM POMERIDIANUM, VICIA AMERICANA, ETC.  
**General:** OBSERVED IN 2003 AND 2006. ~2330 PLANTS ESTIMATED IN 2013. 1899 COLLECTION BY JEPSON FROM "LAS TRAMPAS RIDGE" ALSO ATTRIBUTED HERE.  
**Owner/Manager:** EBRPD-LAS TRAMPAS RW



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 49040	<b>EO Index:</b> 49040	<b>Element Last Seen:</b>	2007-03-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-03-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-01-24
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.86299 / -122.19864		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4190916 E570487		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01S, R03W, Sec. 09, NW (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	NORTH OF SIBLEY VOLCANIC REGIONAL PRESERVE, BERKELEY HILLS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 5 POLYGONS ACCORDING TO A 1998 DUNNE MAP AND 2010 EBRPD DIGITAL DATA (OBSERVATIONS MADE IN 2001 AND 2007). THIS AREA REFERRED TO AS THE "GATEWAY" SITE.				
<b>Ecological:</b>	GRASSLAND.				
<b>General:</b>	SOUTHERNMOST POPULATION MAY BE HYBRIDIZING WITH A. MENZIESII VAR. INTERMEDIA. LARGER NE POLYGON HAD 170 PLANTS IN 2001 AND 99 PLANTS IN 2007.				
<b>Owner/Manager:</b>	EBMUD, EBRPD				
<b>Occurrence No.</b>	9	<b>Map Index:</b> 49041	<b>EO Index:</b> 49041	<b>Element Last Seen:</b>	2014-04-29
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-04-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-02
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.82271 / -122.14455		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4186489 E575286		<b>Elevation (ft):</b>	620	
<b>PLSS:</b>	T01S, R03W, Sec. 24, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SOUTHEAST END OF FLICKER RIDGE; NEAR JUNCTION OF INDIAN CREEK AND CANYON ROAD, JUST WEST OF MORAGA.				
<b>Detailed Location:</b>	NORTHEAST OF PULL-OFF ON NORTH SIDE OF CANYON ROAD, JUST PAST INDIAN VALLEY ROAD, IN THE SE 1/4 OF SW 1/4 OF SEC 24.				
<b>Ecological:</b>	PERENNIAL GRASSLAND, SURROUNDED BY OAK-BAY FOREST. ON SE-FACING SLOPE, WITH FESTUCA IDAHOENSIS, LINANTHUS ANDROSACEUS, PLATYSTEMON CALIFORNICUS, KOELERIA MACRANTHA, MELICA CALIFORNICA, AND NEMOPHILA MENZIESII.				
<b>General:</b>	20 PLANTS ESTIMATED IN 1997. 77 OBSERVED IN 2004 (SOME PLANTS THAT WERE OBSERVED IN APRIL OF 2004 WERE NOT OBSERVED IN MAY OF 2004). 100 OBSERVED IN 2007. 7 PLANTS OBSERVED IN 2014.				
<b>Owner/Manager:</b>	EBMUD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	10	<b>Map Index:</b> 34558	<b>EO Index:</b> 49042	<b>Element Last Seen:</b>	1883-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1883-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2002-10-16
<b>Quad Summary:</b>	Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.81290 / -122.28277		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4185298 E563131		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	OAKLAND.				
<b>Detailed Location:</b>	LOCATION INFORMATION IS VAGUE.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION IS 1883 COLLECTION BY V. CHESTNUT.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	11	<b>Map Index:</b> 49043	<b>EO Index:</b> 49043	<b>Element Last Seen:</b>	2014-05-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-02
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.87209 / -122.14222		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191970 E575442		<b>Elevation (ft):</b>	850	
<b>PLSS:</b>	T01S, R03W, Sec. 1, E (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	SOUTH OF LAFAYETTE RESERVOIR APPROXIMATELY 1.2 AIR MILES NW OF RHEEM VALLEY.				
<b>Detailed Location:</b>	MAPPED BY CNDDB AS 4 POLYGONS ACCORDING TO 2009 NEWCOMB DIGITAL DATA (OBSERVATIONS FROM 2006 AND 2007) AND 2014 EBMUD DIGITAL DATA.				
<b>Ecological:</b>					
<b>General:</b>	ALMOST AN ACRE OF PLANTS OBSERVED IN 1996 ON THE SOUTH SIDE OF LAFAYETTE RESERVOIR. 2 S-MOST POLYGONS: 20 PLANTS EACH IN 2006, ~40 PLANTS IN 2014. MIDDLE POLYGON: 1000 PLANTS OBSERVED IN 2007. N-MOST POLYGON: 13 PLANTS OBSERVED IN 2007.				
<b>Owner/Manager:</b>	EBMUD				
<b>Occurrence No.</b>	36	<b>Map Index:</b> 62428	<b>EO Index:</b> 62465	<b>Element Last Seen:</b>	2003-04-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-04-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-08-29
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83282 / -122.04874		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4187693 E583707		<b>Elevation (ft):</b>	1100	
<b>PLSS:</b>	T01S, R02W, Sec. 23, NE (M)		<b>Acres:</b>	30.5	
<b>Location:</b>	LAS TRAMPAS REGIONAL WILDERNESS. MADRONE TRAIL, ABOUT 1/2 MILE WEST OF SOUTH AVE TRAIL CONNECTOR.				
<b>Detailed Location:</b>					
<b>Ecological:</b>					
<b>General:</b>	FEW PLANTS OBSERVED IN 2003.				
<b>Owner/Manager:</b>	EBRPD-LAS TRAMPAS RW				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	37	<b>Map Index:</b> 62429	<b>EO Index:</b> 62466	<b>Element Last Seen:</b>	2008-04-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-01-25
<b>Quad Summary:</b>	Las Trampas Ridge (3712271)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79830 / -122.06172		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4183851 E582604		<b>Elevation (ft):</b>	1221	
<b>PLSS:</b>	T01S, R02W, Sec. 34, SE (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	ROCKY RIDGE ROAD APPROXIMATELY 0.7 AIR MILE NE OF RAMAGE PEAK, ROCKY RIDGE.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB ACCORDING TO 2009 NEWCOMB DIGITAL DATA (OBSERVATION FROM 2008).				
<b>Ecological:</b>					
<b>General:</b>	50 PLANTS OBSERVED IN 2008. A ROY BUCK OBSERVATION (UNDATED) FROM "ROCKY RIDGE, EBMUD" IS ALSO ATTRIBUTED TO THIS SITE.				
<b>Owner/Manager:</b>	EBMUD				
<b>Occurrence No.</b>	38	<b>Map Index:</b> 09453	<b>EO Index:</b> 62467	<b>Element Last Seen:</b>	1932-03-26
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1932-03-26
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-08-29
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda, Contra Costa				
<b>Lat/Long:</b>	37.81019 / -122.16441		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4185084 E573551		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R03W, Sec. 26 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SOUTHERN SLOPES OF REDWOOD RIDGE.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. COUNTY GIVEN AS ALAMEDA. MAPPED BY CNDDDB AS BEST GUESS ON THE RIDGE THAT RUNS SE FROM REDWOOD PEAK NEAR THE COUNTY LINE.				
<b>Ecological:</b>	OPEN SOUTHERN SLOPES.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1932 COLLECTION BY CONSTANCE. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	52	<b>Map Index:</b> 81438	<b>EO Index:</b> 82415	<b>Element Last Seen:</b>	2008-04-03
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-04-03
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-01-25
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53666 / -122.37082		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4154594 E555586		<b>Elevation (ft):</b>	356	
<b>PLSS:</b>	T04S, R05W, Sec. 35, SE (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	NEAR LOWER CRYSTAL SPRINGS RESERVOIR; 0.5 MILE NNE OF SAWYER CAMP TRAIL WITH SKYLINE BLVD, WEST OF SAN MATEO.				
<b>Detailed Location:</b>	CA. 200 FT EAST OF SAWYER CAMP TRAIL.				
<b>Ecological:</b>	ANNUAL GRASSLAND WITH LINANTHUS ANDROSACEUS, PLANTAGO ERECTA, ACHILLEA MILLEFOLIUM, AND PLECTRITIS MACROCERA.				
<b>General:</b>	100 PLANTS OBSERVED IN 2008.				
<b>Owner/Manager:</b>	SAN FRANCISCO PUC				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	53	<b>Map Index:</b> 81440	<b>EO Index:</b> 82417	<b>Element Last Seen:</b>	2014-05-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-02

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.87074 / -122.1506	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4191813 E574706	<b>Elevation (ft):</b>	850
<b>PLSS:</b>	T01S, R03W, Sec. 1, SW (M)	<b>Acres:</b>	3.0

**Location:** SW OF LAFAYETTE RESERVOIR; NORTH OF THE INTERSECTION OF RHEEM BOULEVARD AND CALVIN DRIVE, LAFAYETTE.

**Detailed Location:** 2 POLYGONS MAPPED IN THE NW 1/4 OF THE SW 1/4 OF SECTION 1 ACCORDING TO NEWCOMB DIGITAL DATA AND 2014 EBMUD DIGITAL DATA.

**Ecological:**

**General:** 1000 PLANTS OBSERVED IN 2007. 31 PLANTS OBSERVED IN 2014.

**Owner/Manager:** EBMUD

<b>Occurrence No.</b>	54	<b>Map Index:</b> 81441	<b>EO Index:</b> 82418	<b>Element Last Seen:</b>	2006-04-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-01-25

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86950 / -122.21357	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4191627 E569168	<b>Elevation (ft):</b>	1611
<b>PLSS:</b>	T01S, R03W, Sec. 05, SE (M)	<b>Acres:</b>	1.0

**Location:** SW OF SIESTA VALLEY; APPROXIMATELY 0.6 AIR MILE NORTH OF THE JUNCTION OF SR 24 AND FISH RANCH ROAD, BERKELEY HILLS.

**Detailed Location:** JUST NW OF PEAK 1684 ON TOPO.

**Ecological:**

**General:** 2 PLANTS OBSERVED IN 2006.

**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	55	<b>Map Index:</b> 81443	<b>EO Index:</b> 82420	<b>Element Last Seen:</b>	2015-04-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-23

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.83141 / -122.14162	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4187456 E575535	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01S, R03W, Sec. 24 (M)	<b>Acres:</b>	6.0

**Location:** GUDDE RIDGE; BETWEEN MORAGA VALLEY AND INDIAN CREEK, NORTH OF VALLE VISTA.

**Detailed Location:** MAPPED BY CNDDDB AS 9 POLYGONS ACCORDING TO 2003 SYCAMORE ASSOCIATES COORDINATES.

**Ecological:** MOSTLY STEEP SLOPES ON GRASSLAND MARGINS OF COAST LIVE OAK WOODS OR SAGEBRUSH SCRUB. BOTH NE AND SW-FACING ASPECTS. GENERALLY SOMEWHAT SHADED. THE RARE CALOCHORTUS UMBELLATUS AND MONARDELLA VILLOSA SSP. GLOBOSA ALSO AT THIS SITE.

**General:** 1500 PLANTS OBSERVED IN 2003 (POPULATION SIZES IN EACH COLONY RANGED FROM 50 TO 500 PLANTS). 2015 SCHUSTEFF PHOTOS FROM "EAST SIDE OF OAKLAND HILLS, EAST OF ROUNDTOP, WEST OF MORAGA" ARE ALSO ATTRIBUTED TO THIS SITE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	70	<b>Map Index:</b> A7928	<b>EO Index:</b> 109715	<b>Element Last Seen:</b>	2016-05-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-05-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-25

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52984 / -122.34928	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4153851 E557494	<b>Elevation (ft):</b>	292
<b>PLSS:</b>	T05S, R04W, Sec. 6, NW (M)	<b>Acres:</b>	1.0

**Location:** BETWEEN 57 ROXBURY LANE AND POLHEMUS ROAD, ABOUT 0.3 MILE SOUTH OF CRYSTAL SPRINGS ROAD, HILLSIDE.

**Detailed Location:** EAST OF THE 57 ROXBURY LANE PROPERTY ON PUBLIC LAND, JUST UPSLOPE OF WHERE HILLSIDE BECOMES DENSELY COVERED IN OAK WOODLAND. MAPPED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 6.

**Ecological:** ~30 DEGREE SLOPE IN SERPENTINE GRASSLAND HABITAT WITH SCATTERED SHRUBS INCLUDING TOXICODENDRON DIVERSILOBUM, BACCHARIS PILULARIS, AND RHAMNUS CALIFORNICA. COAST LIVE OAK WOODLAND IS NEARBY. ASSOC W/ STIPA PULCHRA, FESTUCA PERENNIS, ETC.

**General:** 113 PLANTS OBSERVED IN 2016. ORANGE PLASTIC FENCING WAS PLACED AROUND THE POPULATION DURING CONSTRUCTION OF THE WATER PIPELINE TO PROTECT IT FROM CONSTRUCTION DISTURBANCE.

**Owner/Manager:** SAN FRANCISCO PUC



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	71	<b>Map Index:</b> A7929	<b>EO Index:</b> 109716	<b>Element Last Seen:</b>	2018-05-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2018-05-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2019-03-21
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51395 / -122.34609		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4152090 E557788		<b>Elevation (ft):</b>	475	
<b>PLSS:</b>	T05S, R04W, Sec. 7, NW (M)		<b>Acres:</b>	10.0	
<b>Location:</b>	SOUTHWEST SIDE OF PULGAS RIDGE, BETWEEN I-280 AND LEXINGTON AVE, EAST OF CRYSTAL SPRINGS RESERVOIR.				
<b>Detailed Location:</b>	SFPUC PROPERTY - SITE L4. MAPPED AS 2 POLYGONS BY CNDDDB BASED ON 2014 & 2018 FIELD SURVEYS, IN THE SE 1/4 OF THE NW 1/4 OF SECTION 7.				
<b>Ecological:</b>	VALLEY NEEDLEGRASS GRASSLAND / NON-NATIVE GRASSLAND ON SOUTH-FACING SLOPE. ASSOCIATES INCLUDE: STIPA PULCHRA, AVENA BARBATA, LAYIA PLATYGLOSSA, SISYRINCHIUM BELLUM, DICHELOSTEMMA CAPITATUM, AIRA CARYOPHYLLEA, ESCHSCHOLZIA, TRITELEIA, ETC.				
<b>General:</b>	100 PLANTS OBSERVED IN NW POLYGON IN 2014. 120 PLANTS OBSERVED IN SE POLYGON IN 2018.				
<b>Owner/Manager:</b>	SFPUC				
<b>Occurrence No.</b>	72	<b>Map Index:</b> A7930	<b>EO Index:</b> 109718	<b>Element Last Seen:</b>	2010-04-14
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-04-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-03
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.7488 / -122.06269		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4178358 E582575		<b>Elevation (ft):</b>	892	
<b>PLSS:</b>	T02S, R02W, Sec. 22, NE (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	RIDGE BETWEEN SAN LEANDRO CREEK AND CULL CREEK, ~2.9 AIR MILES SOUTH OF RAMAGE PEAK, EAST OF OAKLAND.				
<b>Detailed Location:</b>	MAPPED IN THE NE 1/4 OF THE NE 1/4 OF SECTION 22.				
<b>Ecological:</b>					
<b>General:</b>	25 PLANTS OBSERVED IN 2010.				
<b>Owner/Manager:</b>	EBMUD				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	73	<b>Map Index:</b> A7932	<b>EO Index:</b> 109720	<b>Element Last Seen:</b>	2014-04-29
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-04-29
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-03

**Quad Summary:** Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81007 / -122.07798	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4185143 E581160	<b>Elevation (ft):</b>	1266
<b>PLSS:</b>	T01S, R02W, Sec. 27, SW (M)	<b>Acres:</b>	1.0

**Location:** CALLAHAN ROAD, ABOUT 0.3 MILE SOUTHWEST OF JUNCTION WITH ROCKY RIDGE ROAD, 1.4 AIR MILES NNW OF RAMAGE PEAK.  
**Detailed Location:** MAPPED IN THE SW 1/4 OF THE SW 1/4 OF SECTION 27.  
**Ecological:**  
**General:** 5 PLANTS OBSERVED IN 2014.  
**Owner/Manager:** EBMUD

<b>Occurrence No.</b>	74	<b>Map Index:</b> A7933	<b>EO Index:</b> 109721	<b>Element Last Seen:</b>	2010-04-13
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-04-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-01-03

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.81237 / -122.13365	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4185351 E576257	<b>Elevation (ft):</b>	575
<b>PLSS:</b>	T01S, R02W, Sec. 30, SW (M)	<b>Acres:</b>	5.0

**Location:** KING'S CANYON LOOP TRAIL, UPPER SAN LEANDRO RESERVOIR, ABOUT 0.7 AIR MILE SSE OF VALLE VISTA.  
**Detailed Location:** MAPPED IN THE NW 1/4 OF THE SW 1/4 OF SECTION 30.  
**Ecological:**  
**General:** 50 PLANTS OBSERVED IN 2010.  
**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Plagiobothrys chorisianus var. chorisianus</i></b>		<b>Element Code:</b> PDBOR0V061
Choris' popcornflower		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G3T1Q
	<b>State:</b> None	<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_UCSC-UC Santa Cruz	
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, COASTAL SCRUB, COASTAL PRAIRIE.	
	<b>Micro:</b> MESIC SITES. 5-705 M.	

<b>Occurrence No.</b>	11	<b>Map Index:</b> 34558	<b>EO Index:</b> 57052	<b>Element Last Seen:</b> 1890-04-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1890-04-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2004-09-28

**Quad Summary:** Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.81290 / -122.28277	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185298 E563131	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB, IN THE VICINITY OF OAKLAND.  
**Ecological:**  
**General:** PER B. ERTTER, THIS COLLECTION IS THE ONLY RECORD OF THIS PLANT FROM THE EAST BAY. EXTIRPATED DUE TO DEVELOPMENT IN THE AREA SINCE THE DATE OF COLLECTION.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	42	<b>Map Index:</b> A8278	<b>EO Index:</b> 110060	<b>Element Last Seen:</b> 2015-05-07
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2015-05-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-01-30

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50046 / -122.35274	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4150589 E557211	<b>Elevation (ft):</b>	415
<b>PLSS:</b>	T05S, R05W, Sec. 13, NE (M)	<b>Acres:</b>	1.0

**Location:** WEST OF CRYSTAL SPRINGS RESERVOIR AND NORTH OF ADOBE GULCH, 0.9 AIR MILE WSW OF CA-92/I-280 INTERCHANGE.  
**Detailed Location:** MAPPED FROM 2015 LEVY COORDINATES, IN THE SE 1/4 OF THE NE 1/4 OF PROJECTED SECTION 13.  
**Ecological:** MESIC, COASTAL PRAIRIE/GRASSLAND. ASSOCIATES INCLUDE JUNCUS PATENS, STACHYS AJUGOIDES, DESCHAMPSIA ELONGATA, FESTUCA MYUROS, AND HORDEUM BRACHYANTHERUM.  
**General:** ABOUT 250 PLANTS OBSERVED IN 2015.  
**Owner/Manager:** SFPUC



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Plagiobothrys diffusus</i></b>		<b>Element Code:</b> PDBOR0V080	
San Francisco popcornflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G1Q
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCSC-UC Santa Cruz		
<b>Habitat:</b>	<b>General:</b> VALLEY AND FOOTHILL GRASSLAND, COASTAL PRAIRIE.		
	<b>Micro:</b> HISTORICALLY FROM GRASSY SLOPES WITH MARINE INFLUENCE. 45-360 M.		

<b>Occurrence No.</b>	13	<b>Map Index:</b> 45398	<b>EO Index:</b> 45398	<b>Element Last Seen:</b>	1997-06-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1997-06-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2001-08-09

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.79834 / -122.17340	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4183762 E572772	<b>Elevation (ft):</b>	920
<b>PLSS:</b>	T01S, R03W, Sec. 34, SE (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND HILLS, 0.15 AIR MILE WSW OF JUNCTION OF SKYLINE BLVD WITH REDWOOD ROAD, EAST OF GOLDEN GATE ACADEMY.  
**Detailed Location:** SUNRISE MANAGED CARE FACILITY SITE. MAPPED WITHIN THE (ESTIMATED) NE 1/4 OF THE SE 1/4 OF SECTION 34.  
**Ecological:** ORIGINALLY NATIVE GRASSLAND AND COYOTE BRUSH SCRUB, NOW INVADDED BY NON-NATIVES AND FRENCH BROOM. ON SHALLOW SEDIMENTS OVER A SERPENTINE ROCK OUTCROP. PATCHES OF NASSELLA PULCHRA AND CLARKIA FRANCISCANA OCCUR AT MARGINS OF POPULATION.  
**General:** APPROXIMATELY 500 PLANTS OBSERVED IN 1997. PROPOSED MANAGED CARE FACILITY WOULD ENTAIL REDEVELOPMENT OF A PARTIALLY ABANDONED SHOPPING CENTER AND IS NOT ANTICIPATED TO DIRECTLY AFFECT RARE PLANTS LOCATED ON-SITE.  
**Owner/Manager:** PVT



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**California Natural Diversity Database**



<b><i>Plagiobothrys glaber</i></b>		<b>Element Code:</b> PDBOR0V0B0	
hairless popcornflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> GH
	<b>State:</b> None		<b>State:</b> SH
	<b>Other:</b> Rare Plant Rank - 1A		
<b>Habitat:</b>	<b>General:</b> MEADOWS AND SEEPS, MARSHES AND SWAMPS.		
	<b>Micro:</b> COASTAL SALT MARSHES AND ALKALINE MEADOWS. 5-125 M.		

<b>Occurrence No.</b>	6	<b>Map Index:</b> 28600	<b>EO Index:</b> 29871	<b>Element Last Seen:</b>	1896-06-07
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1896-06-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-19
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.58664 / -122.06410		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4160365 E582629		<b>Elevation (ft):</b>	15	
<b>PLSS:</b>	T04S, R02W, Sec. 15 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	HALL'S STATION, NEAR ALVARADO.				
<b>Detailed Location:</b>	MAPPED JUST NORTHEAST OF JUNCTION OF ALVARADO BLVD AND NIMITZ FREEWAY.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1896 COLLECTION BY JEPSON.				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Occurrence No.</b>	7	<b>Map Index:</b> 24691	<b>EO Index:</b> 29536	<b>Element Last Seen:</b>	1893-06-16
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1893-06-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-01-24
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63965 / -122.10870		<b>Accuracy:</b>	4/5 mile	
<b>UTM:</b>	Zone-10 N4166208 E578635		<b>Elevation (ft):</b>	20	
<b>PLSS:</b>	T03S, R02W, Sec. 29 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	MT. EDEN.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	SALT MARSHES.				
<b>General:</b>	SITE REPORTED IN 1890 AND 1893 COLLECTIONS BY BRANDEGEE.				
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Streptanthus albidus ssp. peramoenus</i></b>		<b>Element Code:</b> PDBRA2G012	
most beautiful jewelflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_UCBBG-UC Berkeley Botanical Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND.		
	<b>Micro:</b> SERPENTINE OUTCROPS, ON RIDGES AND SLOPES. 90-1040 M.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	11	<b>Map Index:</b> 21570	<b>EO Index:</b> 22136	<b>Element Last Seen:</b>	2006-03-23
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2006-03-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-12-18
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79899 / -122.17668		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4183832 E572482		<b>Elevation (ft):</b>	800	
<b>PLSS:</b>	T01S, R03W, Sec. 34, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	OAKLAND HILLS, NEAR JUNCTION OF CRESTMONT DRIVE AND WESTFIELD WAY.				
<b>Detailed Location:</b>	SITE IS NORTH OF REDWOOD ROAD BETWEEN HIGHWAY 13 AND SKYLINE BLVD. IN THE NW 1/4 OF SE 1/4 OF PROJECTED SECTION 34.				
<b>Ecological:</b>	UNDEVELOPED LOT, SERPENTINE CUTSLOPE WITH CORTADERIA JUBATA, PINUS RADIATA, KOELERIA MACRANTHA, ESCHSCHOLZIA CALIFORNICA, GRINDELIA CAMPORUM, AND RARE CLARKIA FRANCISCANA. LOT FLANKED BY EUCALYPTUS ON NORTH AND MONTEREY PINES ON SOUTH.				
<b>General:</b>	465 PLANTS SEEN IN 1991 BY OLSON. FEWER THAN 83 PLANTS OBSERVED IN 2004 IN THREE POPULATIONS. LOTS OF YOUNG PLANTS OBSERVED IN 2006.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	25	<b>Map Index:</b> 40917	<b>EO Index:</b> 40917	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1999-02-26
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78933 / -122.16761		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4182767 E573290		<b>Elevation (ft):</b>	900	
<b>PLSS:</b>	T02S, R03W, Sec. 02 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR MERRITT JUNIOR COLLEGE, OAKLAND.				
<b>Detailed Location:</b>	EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL VICINITY OF THE COLLEGE.				
<b>Ecological:</b>	SERPENTINE.				
<b>General:</b>	R. RAICHE HAS REPORTED SEEING THIS TAXON IN THE VICINITY OF MERRITT COLLEGE. MAY REFER TO POPULATION NEAR CRESTMONT DRIVE AND WESTFIELD WAY ABOUT 0.5 MILE TO THE NORTH. MORE INFORMATION NEEDED.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	65	<b>Map Index:</b> 63176	<b>EO Index:</b> 63268	<b>Element Last Seen:</b>	1893-05-13
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1893-05-13
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-11-15
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda, Contra Costa				
<b>Lat/Long:</b>	37.86607 / -122.21841		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4191243 E568746		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R03W, Sec. 05 (M)		<b>Acres:</b>	98.3	
<b>Location:</b>	CLAREMONT CANYON AND FISH RANCH ROAD.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS ACCORDING TO DAVY'S FIELD NOTES, AS THEY WERE CITED BY THE EAST BAY CNPS DATABASE.				
<b>Ecological:</b>					
<b>General:</b>	VOUCHER ONLY GIVES LOCATION AS CONTRA COSTA CO, BUT FIELD NOTES LIST LOCATION AS CLAREMONT CANYON AND FISH RANCH ROAD. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	67	<b>Map Index:</b> 63178	<b>EO Index:</b> 63270	<b>Element Last Seen:</b>	2003-10-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-10-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-11-15
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.63525 / -122.03587		<b>Accuracy:</b>	3/5 mile	
<b>UTM:</b>	Zone-10 N4165784 E585066		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T03S, R02W, Sec. 36 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	OAK HILL CANYON IN GARIN REGIONAL PARK.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB TO INCLUDE THE ENTIRE CANYON.				
<b>Ecological:</b>					
<b>General:</b>	OBSERVED BY D. GOWEN IN 1995 AND 2003. NEED BETTER LOCATIONAL INFORMATION.				
<b>Owner/Manager:</b>	EBRPD-GARIN/DRY CREEK RP				
<b>Occurrence No.</b>	68	<b>Map Index:</b> 63179	<b>EO Index:</b> 63271	<b>Element Last Seen:</b>	2004-05-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2005-11-15
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.80814 / -122.18893		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4184838 E571395		<b>Elevation (ft):</b>	900	
<b>PLSS:</b>	T01S, R03W, Sec. 27 (M)		<b>Acres:</b>	32.6	
<b>Location:</b>	BUTTERS DRIVE, SOUTH OF JOAQUIN MILLER PARK.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB ALONG THE ENTIRE LENGTH OF BUTTERS DRIVE.				
<b>Ecological:</b>	ALONG SERPENTINE ROAD CUTS.				
<b>General:</b>	150 PLANTS OBSERVED BY LOWE & KANZ IN 2004, ACCORDING TO THE EAST BAY CNPS DATABASE. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



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<b>Occurrence No.</b>	69	<b>Map Index:</b>	63180	<b>EO Index:</b>	63272	<b>Element Last Seen:</b>	1994-05-02
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1994-05-02	<b>Record Last Updated:</b>	2010-08-31
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown				

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<b>Quad Summary:</b>	San Leandro (3712262), Las Trampas Ridge (3712271), Oakland East (3712272)						
<b>County Summary:</b>	Alameda						

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<b>Lat/Long:</b>	37.75398 / -122.13726	<b>Accuracy:</b>	nonspecific area				
<b>UTM:</b>	Zone-10 N4178869 E575999	<b>Elevation (ft):</b>					
<b>PLSS:</b>	T02S, R03W, Sec. 13 (M)	<b>Acres:</b>	461.0				

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<b>Location:</b>	KNOWLAND PARK, OAKLAND.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB NON-SPECIFICALLY TO INCLUDE THE ENTIRE EXTENT OF THE PARK.						
<b>Ecological:</b>							
<b>General:</b>	COLLECTION MADE BY C. THAYER, AS CITED BY THE EAST BAY CNPS DATABASE. HERBARIUM, COLLECTION NUMBER, ETC ARE NOT KNOWN. PHOTO ALSO TAKEN BY J. GAME, PRESUMABLY AT THE SAME TIME. ADDITIONAL INFORMATION OR FIELDWORK IS NEEDED.						
<b>Owner/Manager:</b>	CITY OF OAKLAND						

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**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Spergularia macrotheca var. longistyla</i></b>		<b>Element Code:</b> PDCAR0W062	
long-styled sand-spurrey			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> MARSHES AND SWAMPS, MEADOWS AND SEEPS.		
	<b>Micro:</b> ALKALINE. 0-220 M.		

<b>Occurrence No.</b>	13	<b>Map Index:</b> 09693	<b>EO Index:</b> 109301	<b>Element Last Seen:</b>	1897-05-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1897-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-12-12
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.53076 / -122.04497		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4154182 E584381		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR NEWARK.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS AROUND NEWARK BY CNDDDB BASED ON AN 1897 DUDLEY COLLECTION.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1897 DUDLEY COLLECTION. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Occurrence No.</b>	14	<b>Map Index:</b> 46503	<b>EO Index:</b> 109303	<b>Element Last Seen:</b>	19XX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	19XX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-12-12
<b>Quad Summary:</b>	San Leandro (3712262)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.73158 / -122.22128		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4176319 E568618		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	OAKLAND INTERNATIONAL AIRPORT, OAKLAND SHORE.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF OAKLAND AIRPORT BASED ON AN UNDATED OLSON OBSERVATION.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN UNDATED OLSON OBSERVATION (PRIOR TO 1991). NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Extriplex joaquinana</i></b>		<b>Element Code:</b> PDCHE041F3	
San Joaquin spearscale			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> CHENOPOD SCRUB, ALKALI MEADOW, PLAYAS, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b>		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



IN SEASONAL ALKALI WETLANDS OR ALKALI SINK SCRUB WITH DISTICHLIS SPICATA, FRANKENIA, ETC. 0-800 M.

<b>Occurrence No.</b>	62	<b>Map Index:</b>	49792	<b>EO Index:</b>	49792	<b>Element Last Seen:</b>	1922-05-06
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1922-05-06	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-06-10	
<b>Quad Summary:</b>	Diablo (3712178), Las Trampas Ridge (3712271)						
<b>County Summary:</b>	Contra Costa						
<b>Lat/Long:</b>	37.82261 / -122.00038		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4186604 E587975		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T01S, R01W, Sec. 20 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	DANVILLE, MOUNT DIABLO REGION.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS IN VICINITY OF DANVILLE. INCLUDES AN 1891 COLLECTION FROM "MT DIABLO REGION" AND A 1922 COLLECTION FROM "S BASE OF MT DIABLO."						
<b>Ecological:</b>	HABITAT DESCRIBED FROM ONE COLLECTION AS "IN ALKALINE DEPRESSION ON PLAINS." CNDDDB ASSUMES THE PLANT WAS NOT SEEN ON MOUNT DIABLO, BUT IN THE VICINITY.						
<b>General:</b>	MAIN SOURCE OF INFORMATION FOR THIS SITE IS AN 1898 DAVY COLLECTION FROM "DANVILLE, REGION OF MT DIABLO." 1891 JEPSON COLLECTION AND A 1922 HALL COLLECTION ALSO ATTRIBUTED HERE. DEVELOPMENT MAY HAVE ELIMINATED HABITAT; POSSIBLY EXTIRPATED.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	77	<b>Map Index:</b>	34558	<b>EO Index:</b>	62775	<b>Element Last Seen:</b>	1929-06-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1929-06-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2005-09-28	
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.81290 / -122.28277		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4185298 E563131		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	OAKLAND MARSHES.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS CENTERED IN OAKLAND.						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1929 COLLECTION BY CLARK. OCCURRENCE MAY BE EXTIRPATED.						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	86	<b>Map Index:</b>	09693	<b>EO Index:</b>	67575	<b>Element Last Seen:</b>	1928-04-21
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1928-04-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2013-06-10	

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.53076 / -122.04497	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4154182 E584381	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** NEWARK MARSHES.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE GENERAL VICINITY OF NEWARK, THOUGH PLANTS MAY HAVE BEEN SEEN IN MARSH HABITAT FURTHER TO THE WEST OR THE SOUTH.

**Ecological:** ROAD EMBANKMENT THROUGH SALT MARSH.

**General:** OCCURRENCE IS BASED ON A 1927 KENNEDY COLLECTION FROM "NEWARK MARSHES" AND A 1928 STANFORD COLLECTION FROM "NEAR NEWARK, ROAD EMBANKMENT THROUGH SALT MARSH." NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

***Suaeda californica*** **Element Code:** PDCHE0P020

California seablite

**Listing Status:** **Federal:** Endangered **CNDDB Element Ranks:** **Global:** G1

**State:** None **State:** S1

**Other:** Rare Plant Rank - 1B.1

**Habitat:** **General:** MARSHES AND SWAMPS.

**Micro:** MARGINS OF COASTAL SALT MARSHES. 0-5 M.

<b>Occurrence No.</b>	9	<b>Map Index:</b>	46503	<b>EO Index:</b>	5295	<b>Element Last Seen:</b>	1943-09-12
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>		1943-09-12	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-10-28	

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.73158 / -122.22128	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4176319 E568618	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)	<b>Acres:</b>	0.0

**Location:** BAY FARM ISLAND.

**Detailed Location:** MAPPED ACCORDING TO HISTORIC TOPO MAPS OF THE ISLAND (THE ISLAND HAS "GROWN" SIGNIFICANTLY SINCE COLLECTIONS WERE MADE).

**Ecological:** GROWING ON MUD BANKS AND ON LOW SALINE GROUND.

**General:** OCCURRENCE KNOWN FROM SEVERAL HISTORICAL COLLECTIONS FROM 1866-1943. 2010 USFWS 5 YEAR REVIEW MENTIONS THAT THIS SITE IS "LIKELY EXTIRPATED."

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	13	<b>Map Index:</b> 49213	<b>EO Index:</b> 49213	<b>Element Last Seen:</b>	1958-10-04
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1958-10-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-28

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.70267 / -122.19149	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4173134 E571271	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03S, R03W, Sec. 04 (M)	<b>Acres:</b>	0.0

**Location:** EDGE OF SAN FRANCISCO BAY, NEAR WEST END OF WILLIAMS STREET, SAN LEANDRO.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AT WESTERN END OF WILLIAMS STREET.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1958 COLLECTION BY ROBBINS. 2010 USFWS 5 YEAR REVIEW MENTIONS THAT THIS SITE IS "LIKELY EXTIRPATED."

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	18	<b>Map Index:</b> 69921	<b>EO Index:</b> 70747	<b>Element Last Seen:</b>	2013-09-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-09-05
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-26

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264)

**County Summary:** San Francisco

<b>Lat/Long:</b>	37.73867 / -122.37564	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4177004 E555012	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R05W, Sec. 26, NW (M)	<b>Acres:</b>	2.0

**Location:** VICINITY OF HERONS HEAD PARK/PIER 98, PORT OF SAN FRANCISCO.

**Detailed Location:** MAPPED AS 2 POLYGONS ACCORDING TO 2011 RINO COORDINATES AND 2012 JURJAVCIC COORDINATES.

**Ecological:** ON EDGE OF WETLAND/UPLAND TRANSITION. ASSOCIATED WITH SALICORNIA PACIFICA, FRANKENIA SALINA, JAUMEA CARNOSA, GRINDELIA STRICTA, AVENA, FESTUCA PERENNIS, AND PLANTAGO LANCEOLATA.

**General:** THIS OCCURRENCE WAS PLANTED FOR RESTORATION IN 1999. AT LEAST 20 EXTANT, REPRODUCING INDIVIDUALS OBSERVED AROUND 2009. EASTERN POLYGON: OBSERVED IN 2003, 2011, AND 2013. WESTERN POLYGON: 2 PLANTS IN 2012.

**Owner/Manager:** SFO CITY/COUNTY, PVT-PGE



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	20	<b>Map Index:</b> 98001	<b>EO Index:</b> 99400	<b>Element Last Seen:</b>	2009-09-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-09-XX
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2015-10-27

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.67767 / -122.16629	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4170380 E573517	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T03S, R03W, Sec. 14 (M)	<b>Acres:</b>	776.0

**Location:** ROBERTS LANDING, SAN LORENZO.

**Detailed Location:** MAPPED AS BEST GUESS AROUND ROBERTS LANDING AREA.

**Ecological:**

**General:** TRANSPLANT POPULATION. SEVEN 1-GALLON CONTAINER STOCK OF SUAEDA CALIFORNICA PLANTED IN MARCH 2008. 3 SURVIVED THROUGH OCTOBER 2008 AFTER COMPLETE BURIAL BY SAND. 2 REMAINED IN SEPTEMBER 2009.

**Owner/Manager:** CITY OF SAN LEANDRO

<b>Occurrence No.</b>	21	<b>Map Index:</b> 98003	<b>EO Index:</b> 99402	<b>Element Last Seen:</b>	2012-02-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-XX-XX
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2015-10-27

**Quad Summary:** Hunters Point (3712263)

**County Summary:** San Francisco

<b>Lat/Long:</b>	37.73246 / -122.36989	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4176319 E555522	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R05W, Sec. 25, NE (M)	<b>Acres:</b>	1.0

**Location:** INDIA BASIN SHORELINE PARK, SAN FRANCISCO.

**Detailed Location:** MAPPED AS 2 POLYGONS ACCORDING TO 2012 KESEL COORDINATES FROM CALFLORA (N POLYGON) AND 2008 MILLIKEN COORDINATES (S POLYGON). SOUTH POLYGON: GROWING IN THE RIP RAP BERM AT THE EAST END OF THE EASTERN-MOST CREATED WETLAND.

**Ecological:** WETLAND CREATION AREA WITH LOW SALT MARSH SPECIES COVER OF ~16 PERCENT. VEGETATION IS PRIMARILY PICKLEWEED, CUT-LEAF PLANTAIN, BRASS BUTTONS, FAT HEN, AND GUM PLANT. SUAEDA CALIFORNICA OBSERVED ALONG THE BAYWARD EDGE.

**General:** SOUTHERN POLYGON: 3 PLANTS OBSERVED IN 2008. NORTHERN POLYGON: 1 PLANT IN 2012, INDIVIDUAL DEAD AS OF 2014.

**Owner/Manager:** CITY OF SAN FRANCISCO, SFO CO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	22	<b>Map Index:</b> 98005	<b>EO Index:</b> 99404	<b>Element Last Seen:</b>	2009-10-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-10-22
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-27

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264)

**County Summary:** San Francisco

<b>Lat/Long:</b>	37.74604 / -122.37522	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4177822 E555043	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R05W, Sec. 23, W (M)	<b>Acres:</b>	18.0

**Location:** PIER 94 SHORELINE NATURAL AREA, SAN FRANCISCO.

**Detailed Location:** MAPPED AROUND PIER 94 WETLAND ENHANCEMENT SITE; EXACT LOCATION OF SUAEDA PLANTS UNKNOWN.

**Ecological:** RECONSTRUCTED SAND BEACH ECOTONE ALONG A SMALL URBAN SALT MARSH.

**General:** FOUNDER POPULATION GROWN FROM SEED COLLECTED AT PIER 98 AND PLANTED ALONG HIGH TIDE LINE IN MARCH 2006. 26 PLANTS IN 2006, 25 IN 2007, 24 IN 2008, AND 21 PLANTS IN 2009.

**Owner/Manager:** PORT OF SAN FRANCISCO

<b>Occurrence No.</b>	23	<b>Map Index:</b> 98008	<b>EO Index:</b> 99408	<b>Element Last Seen:</b>	2008-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2008-XX-XX
<b>Occ. Type:</b>	Transplant Outside of Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-10-27

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.83196 / -122.30323	<b>Accuracy:</b>	3/5 mile
<b>UTM:</b>	Zone-10 N4187400 E561314	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R04W, Sec. 22 (M)	<b>Acres:</b>	776.0

**Location:** EMERYVILLE CRESCENT, EASTSHORE STATE PARK.

**Detailed Location:** MAPPED AS BEST GUESS AROUND EMERYVILLE CRESCENT.

**Ecological:** HIGH TIDE LINE.

**General:** 14 TRANSPLANTS INTRODUCED IN MARCH 2007. 10 PLANTS REMAINED IN APRIL 2007. AT LEAST 8 REPRODUCING COLONIES IN 2008.

**Owner/Manager:** DPR-EASTSHORE SP



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Viburnum ellipticum</i></b>		<b>Element Code:</b> PDCPR07080	
oval-leaved viburnum			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4G5
	<b>State:</b> None		<b>State:</b> S3?
	<b>Other:</b> Rare Plant Rank - 2B.3		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.		
	<b>Micro:</b> 215-1400 M.		

<b>Occurrence No.</b>	28	<b>Map Index:</b>	73315	<b>EO Index:</b>	74276	<b>Element Last Seen:</b>	2002-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2002-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2009-01-02		

**Quad Summary:** Las Trampas Ridge (3712271), Walnut Creek (3712281)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86986 / -122.08542	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4191770 E580440	<b>Elevation (ft):</b>	600
<b>PLSS:</b>	T01S, R02W, Sec. 04 (M)	<b>Acres:</b>	0.0

**Location:** WOODS SOUTH OF THE END OF SKYCREST DRIVE IN ROSSMOOR.  
**Detailed Location:** MAPPED BY CNDDB IN THE UNDEVELOPED PORTION OF SECTION 4 THAT IS SOUTH OF SKYCREST DRIVE.  
**Ecological:** WOODS.  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A PERSONAL COMMUNICATION WITH ELLIS & THAYER REPORTED BY EAST BAY CNPS IN 2005. SEEN BY THAYER IN 2002. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	32	<b>Map Index:</b>	34558	<b>EO Index:</b>	97347	<b>Element Last Seen:</b>	1914-05-14
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	1914-05-14		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2015-05-21		

**Quad Summary:** Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.81290 / -122.28277	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4185298 E563131	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN THE GENERAL VICINITY OF OAKLAND.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1914 COLLECTION BY HUNT. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b><i>Arctostaphylos pallida</i></b>		<b>Element Code:</b> PDERI04110	
pallid manzanita			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1		
<b>Habitat:</b>	<b>General:</b> BROADLEAFED UPLAND FOREST, CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB.		
	<b>Micro:</b> GROWS ON UPLIFTED MARINE TERRACES ON SILICEOUS SHALE OR THIN CHERT. MAY REQUIRE FIRE. 180-460 M.		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	3	<b>Map Index:</b>	09419	<b>EO Index:</b>	20171	<b>Element Last Seen:</b>	2015-11-XX
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2015-11-XX	<b>Record Last Updated:</b>	2016-03-15
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing				
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.81518 / -122.1769	<b>Accuracy:</b>	specific area				
<b>UTM:</b>	Zone-10 N4185628 E572447	<b>Elevation (ft):</b>	1400				
<b>PLSS:</b>	T01S, R03W, Sec. 27 (M)	<b>Acres:</b>	34.0				
<b>Location:</b>	JOAQUIN MILLER PARK, ABOUT 1.5 AIR MILES SOUTH OF EASTPORT, SOUTHWEST OF REDWOOD PEAK, OAKLAND HILLS.						
<b>Detailed Location:</b>	7 POLYGONS MAPPED BY CNDDDB BASED ON VARIOUS SOURCES. MANZANITA FLAT (2 NW POLYGONS) IS EXTIRPATED. MIDDLE POLYGONS ARE AT CHABOT SCIENCE CENTER AND ARCHERY RANGE. SE POLYGONS NEAR BIG TREES TRAIL AND PAL CAMP. INCL FORMER EO#S 6, 7, 11.						
<b>Ecological:</b>	MIXED EVERGREEN SCRUB AND CHAPARRAL. ASSOCIATED WITH ARBUTUS MENZIESII, QUERCUS AGRIFOLIA, BACCHARIS PILULARIS, PINUS RADIATA, CUPRESSUS MACROCARPA, EUCALYPTUS, AND SEQUOIA SEMPERVIRENS.						
<b>General:</b>	2 NW POLYS: 13 PLANTS IN '84, 19 IN '89, 0 IN 2004. CENTER N POLY: 21 IN '94, 12 IN '03, 10 LIVE IN '04 & '06, 2 LIVE IN '15. SE POLYS: ~65 IN '89, 37 IN '03, ~40 IN '04, 51 MATURE & 40 SEEDLINGS IN '06, ~100 IN '10, 9+ IN '15.						
<b>Owner/Manager:</b>	CITY OF OAKLAND, EBRPD						
<b>Occurrence No.</b>	4	<b>Map Index:</b>	09384	<b>EO Index:</b>	14045	<b>Element Last Seen:</b>	2016-01-26
<b>Occ. Rank:</b>	Fair	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>	2016-01-26	<b>Record Last Updated:</b>	2016-03-15
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Decreasing				
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda, Contra Costa						
<b>Lat/Long:</b>	37.83944 / -122.18683	<b>Accuracy:</b>	specific area				
<b>UTM:</b>	Zone-10 N4188312 E571550	<b>Elevation (ft):</b>	1200				
<b>PLSS:</b>	T01S, R03W, Sec. 15 (M)	<b>Acres:</b>	110.0				
<b>Location:</b>	HUCKLEBERRY BOTANIC REGIONAL PRESERVE, JUST SOUTH OF ROUNDTOP REGIONAL PARK, OAKLAND HILLS.						
<b>Detailed Location:</b>	COLONIES ALONG NORTH SLOPE. ALSO ON SKYLINE BLVD JUST NORTH OF PINEHURST ROAD AND ALONG MANZANITA DRIVE JUST SOUTH OF PRESERVE. MANY PREVIOUSLY MAPPED PLANTS WERE MISSING IN 2004 SURVEY. PHYTOPHTHORA CINNAMOMI CONFIRMED ON SITE.						
<b>Ecological:</b>	NORTHERN MARITIME CHAPARRAL & MIXED EVERGREEN FOREST WITH ARCTOSTAPHYLOS CRUSTACEA, VACCINIUM OVATUM, GARRYA ELLIPTICA, RIBES SANGUINEUM VAR. GLUTINOSUM, HOLODISCUS DISCOLOR, POLYSTICHUM MUNITUM, HEUCHERA MICRANTHA, ETC. SHALE SUBSTRATES.						
<b>General:</b>	ABUNDANT PLANTS IN 1981. 2400-2700 ESTIMATED IN 1985 (LIKELY AN OVERESTIMATE ACCORDING TO LEGARD). 747 MATURE PLANTS IN 2004. 1000-1200 PLANTS ESTIMATED ON A 2010 MAP (OBS DATE UNK). 104 MATURE PLANTS ON MANZANITA DR IN 2016.						
<b>Owner/Manager:</b>	EBRPD, PVT						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 09420	<b>EO Index:</b> 20166	<b>Element Last Seen:</b>	2016-01-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-01-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-03-15
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.83241 / -122.18084		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4187536 E572084		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T01S, R03W, Sec. 22, N (M)		<b>Acres:</b>	9.0	
<b>Location:</b>	SOUTH OF PINEHURST ROAD, ABOUT 0.3 TO 0.6 AIR MILE SOUTH OF EASTPORT, OAKLAND HILLS.				
<b>Detailed Location:</b>	LOCATED ON EBMUD LAND AND AT THE NORTHERN END OF REDWOOD REGIONAL PARK. 7 POLYGONS MAPPED BY CNDDDB ACCORDING TO 1985 & 1986 MAPS, DIGITAL DATA FROM 2009-2014, AND 2016 SCHWARTZ COORDINATES.				
<b>Ecological:</b>	ALONG TRAILS AND IN EUCALYPTUS GROVE. ASSOCIATED WITH MADRONES, OAKS, AND PINES.				
<b>General:</b>	N-MOST POLYGON: 21 PLANTS IN 1997, 18 IN 2001, 9 IN 2003, 8 IN 2006, 17 IN 2008, 51 IN 2009, 63 IN 2010, 111 IN 2011, 113 IN 2012, 88 IN 2013, 92 IN 2014. 34 PLANTS IN 4 MIDDLE POLYGONS IN 2016. MORE INFO AT CNDDDB. INCLUDES FORMER EO#9.				
<b>Owner/Manager:</b>	EBMUD, EBRPD-REDWOOD RP				
<b>Occurrence No.</b>	10	<b>Map Index:</b> 99375	<b>EO Index:</b> 100925	<b>Element Last Seen:</b>	2016-XX-XX
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b>	2016-03-15
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.8304 / -122.1897		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4187307 E571306		<b>Elevation (ft):</b>	1120	
<b>PLSS:</b>	T01S, R03W, Sec. 21, NE (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	INTERSECTION OF EXETER DRIVE AND CHELTON DRIVE, OAKLAND HILLS.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB TO ENCOMPASS 2016 COORDINATES AND PRIVATE ADDRESSES REPORTED TO HAVE PLANTS IN 2004: "NEXT TO 6699 EXETER DRIVE AT THE TOP OF THE ROAD CUT ON CHELTON" AND "JUST BELOW CHELTON IN THE BACKYARD OF 6210 ELDERBERRY DRIVE."				
<b>Ecological:</b>	CHAPARRAL. ASSOCIATED WITH ARCTOSTAPHYLOS TOMENTOSA, A. CRUSTACEA, ADENOSTOMA FASCICULATA, QUERCUS SPP., AND GENISTA SPP.				
<b>General:</b>	FIRST REPORTED IN 1985. REMNANTS OF POPULATION SEEN IN 2001. "A GOOD NUMBER OF PLANTS SCATTERED ON SEVERAL PRIVATELY-OWNED LOTS" IN 2003. 7 PLANTS IN 2004. 2 PLANTS REPORTED ON A 2010 MAP (OBS DATE UNKNOWN). ~2 PLANTS IN 2016.				
<b>Owner/Manager:</b>	PVT				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b>	09379	<b>EO Index:</b>	20161	<b>Element Last Seen:</b>	198X-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>			2006-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2016-03-08

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.82227 / -122.19229	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4186403 E571086	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T01S, R03W, Sec. 21, SE (M)	<b>Acres:</b>	0.0

**Location:** ALONG ASCOT DRIVE, ABOUT 1 AIR MILE WNW FROM REDWOOD PEAK, OAKLAND HILLS.

**Detailed Location:**

**Ecological:**

**General:** SITE IS BASED ON A 1986 MAP BY AMME & HAVLIK. NO PLANTS FOUND IN 2004 AND 2006 SURVEYS. SCHWARTZ NOTES THAT LARGE UNDEVELOPED HILLSIDE BEHIND HOUSES OR ASCOT DRIVE COULD HAVE ARCTOSTAPHYLOS PALLIDA.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	15	<b>Map Index:</b>	41543	<b>EO Index:</b>	41543	<b>Element Last Seen:</b>	2016-01-17
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2016-01-17
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2016-03-08

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.84822 / -122.19362	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4189281 E570944	<b>Elevation (ft):</b>	1500
<b>PLSS:</b>	T01S, R03W, Sec. 16, NE (M)	<b>Acres:</b>	2.0

**Location:** SIBLEY VOLCANIC PRESERVE, JUST SOUTH OF ROUND TOP LOOKOUT, OAKLAND HILLS.

**Detailed Location:** 2 POLYGONS ALONG SKYLINE TRAIL/BAY AREA RIDGE TRAIL NORTH AND SOUTH OF ITS JUNCTION WITH ROUND TOP LOOP TRAIL/EBRPD ROAD. MAPPED ACCORDING TO 2010 EBRPD DIGITAL DATA AND 2016 SCHWARTZ COORDINATES.

**Ecological:** MIXED EVERGREEN WOODLAND. ASSOCIATED WITH PINUS RADIATA, UMBELLULARIA CALIFORNICA, EUCALYPTUS GLOBULUS, ARBUTUS MENZIESII, BACCHARIS PILULARIS VAR. CONSANGUINEA. ON CLAY SOILS.

**General:** 3 PLANTS OBSERVED IN 1992. 3 PLANTS REPORTED BY KANZ IN 2004, 1 REPORTED BY EBRPD ON S SIDE OF ROAD IN 2004. 2 PLANTS ON N SIDE OF ROAD IN 2016. HISTORIC COLLECTIONS FROM HEAD OF SAN LEANDRO CREEK/CANYON ATTRIBUTED TO THIS SITE.

**Owner/Manager:** EBRPD-SIBLEY VOLCANIC RP



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Astragalus pycnostachyus var. pycnostachyus</i></b>		<b>Element Code:</b> PDFAB0F7B2
coastal marsh milk-vetch		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks: Global:</b> G2T2
	<b>State:</b> None	<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden, SB_UCBBG-UC Berkeley Botanical Garden	
<b>Habitat:</b>	<b>General:</b> COASTAL DUNES,MARSHES AND SWAMPS, COASTAL SCRUB.	
	<b>Micro:</b> MESIC SITES IN DUNES OR ALONG STREAMS OR COASTAL SALT MARSHES. 0-155 M.	

<b>Occurrence No.</b>	9	<b>Map Index:</b> 45124	<b>EO Index:</b> 49632	<b>Element Last Seen:</b> 1894-04-21
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1894-04-21
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-02-01

**Quad Summary:** Woodside (3712243), San Mateo (3712253)

**County Summary:** San Mateo

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**Lat/Long:** 37.49700 / -122.33628      **Accuracy:** 1 mile

**UTM:** Zone-10 N4150215 E558668      **Elevation (ft):**

**PLSS:** T05S, R04W, Sec. 18 (M)      **Acres:** 0.0

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**Location:** FIELD NEAR CRYSTAL SPRINGS RESERVOIR.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB IN THE VICINITY OF UPPER CRYSTAL SPRINGS RESERVOIR.

**Ecological:** FIELD.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1894 DUDLEY COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** SFO CITY/COUNTY?

<b><i>Astragalus tener var. tener</i></b>		<b>Element Code:</b> PDFAB0F8R1
alkali milk-vetch		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks: Global:</b> G2T1
	<b>State:</b> None	<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2	
<b>Habitat:</b>	<b>General:</b> ALKALI PLAYA, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.	
	<b>Micro:</b> LOW GROUND, ALKALI FLATS, AND FLOODED LANDS; IN ANNUAL GRASSLAND OR IN PLAYAS OR VERNAL POOLS. 0-170 M.	



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	13	<b>Map Index:</b> 24690	<b>EO Index:</b> 6919	<b>Element Last Seen:</b> 1891-05-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-01-02

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.66626 / -122.09889	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4169168 E579472	<b>Elevation (ft):</b>	70
<b>PLSS:</b>	T03S, R02W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** HAYWARD (WEST OAKLAND). B STREET RAILROAD STATION.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS NEAR WEST "A" STREET AND THE SOUTHERN PACIFIC RR TRACKS.

**Ecological:**

**General:** ONLY SOURCES OF INFORMATION ARE: 1888 COLLECTION BY CHESTNUT, 1891 COLLECTION BY BLASDALE, AND 1891 COLLECTIONS BY MICHNER & BIOLETTI. WITHAM (2002) REPORTED NO HABITAT REMAINING IN VICINITY. NO PLANTS OBSERVED. PROBABLY EXTIRPATED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	14	<b>Map Index:</b> 24691	<b>EO Index:</b> 29535	<b>Element Last Seen:</b> 1936-04-12
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-01-03

**Quad Summary:** Hayward (3712261)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.63965 / -122.10870	<b>Accuracy:</b>	4/5 mile
<b>UTM:</b>	Zone-10 N4166208 E578635	<b>Elevation (ft):</b>	40
<b>PLSS:</b>	T03S, R02W, Sec. 29 (M)	<b>Acres:</b>	0.0

**Location:** MT. EDEN.

**Detailed Location:**

**Ecological:**

**General:** MAIN SOURCE IS 1890 BRANDEGEE COLLECTION. A 1936 COVEL COLLECTION FROM "FIELDS BETWEEN ALVARADO & MT. EDEN" ATTRIBUTED HERE. WITHAM (2002) REPORTS NO HABITAT REMAINING IN VICINITY. AREA IS FULLY DEVELOPED. INCLUDES FORMER OCCURRENCE # 12.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	15	<b>Map Index:</b> 46503	<b>EO Index:</b> 5297	<b>Element Last Seen:</b>	1937-04-17
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2008-01-03

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.73158 / -122.22128	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4176319 E568618	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T02S, R03W, Sec. 29 (M)	<b>Acres:</b>	0.0

**Location:** BAY FARM ISLAND.

**Detailed Location:** MAPPED ACCORDING TO HISTORIC TOPO MAPS OF THE ISLAND (THE ISLAND HAS "GROWN" SIGNIFICANTLY SINCE 1937). REMAPPED AS 1 MILE RADIUS CIRCLE ACCORDING TO WITHAM.

**Ecological:**

**General:** PLANTS COLLECTED TWICE ON BAY FARM ISLAND; S. KELLEY IN 1923 AND A 1937 COLLECTION BY HOOVER. IN 2002, WITHAM FOUND NO HABITAT PRESENT ON BAY FARM ISLAND AND OBSERVED NO PLANTS.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	16	<b>Map Index:</b> 24692	<b>EO Index:</b> 6920	<b>Element Last Seen:</b>	1959-04-30
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-02-16

**Quad Summary:** San Leandro (3712262)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.64227 / -122.13562	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4166476 E576258	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T03S, R03W, Sec. 25 (M)	<b>Acres:</b>	0.0

**Location:** SAN LORENZO, 1/4 MILE NORTH OF THE WEST END OF DEPOT ROAD.

**Detailed Location:** IN FIELD JUST EAST OF THE AMERICAN SALT COMPANY EVAPORATING PONDS. ABOUT 3/4 MI NORTHWEST OF MT. EDEN AND 3/4 MI SOUTH OF RUSSELL.

**Ecological:** GROWING IN UNCULTIVATED ALKALINE FIELD.

**General:** MAIN SOURCES OF INFORMATION ARE TWO 1959 COLLECTIONS. IN 2002, WITHAM FOUND NO PLANTS BUT DID SEE POTENTIAL HABITAT IN OPEN FIELD WITH SOME WETLAND PLANTS BUT NO ALKALINE SPECIES.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	17	<b>Map Index:</b> 20604	<b>EO Index:</b> 34619	<b>Element Last Seen:</b> 1928-03-24
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-02-16

**Quad Summary:** San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.76411 / -122.24168	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4179913 E566792	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)	<b>Acres:</b>	0.0

**Location:** ALAMEDA.

**Detailed Location:** EXACT LOCATION NOT KNOWN; MAPPED IN GENERAL VICINITY OF ALAMEDA. 3 COLLECTIONS AT THIS SITE: TIDESTROM #1898 (UC) IN 1895, E. GREENE SN (UNK. HERB) IN 1891, & GODDARD #4258 (UC) IN 1928.

**Ecological:**

**General:** SITE BASED ON HISTORICAL COLLECTIONS FROM "ALAMEDA". IN 2002 WITHAM SURVEYED ROBERT CROWN MEMORIAL SB, GENERAL SOUTH SIDE OF ALAMEDA, AND SHORELINE DRIVE. AREA ALL DEVELOPED, NO HABITAT OR PLANTS PRESENT.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	18	<b>Map Index:</b> 24696	<b>EO Index:</b> 6924	<b>Element Last Seen:</b> 1882-05-08
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 2002-03-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2008-01-02

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.83140 / -122.28257	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4187351 E563132	<b>Elevation (ft):</b>	30
<b>PLSS:</b>	T01S, R04W, Sec. 23 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND, WATTS STREET STATION.

**Detailed Location:** MAPPED NEAR EMERYVILLE CITY HALL AT WATTS STREET AND THE RAILROAD YARD.

**Ecological:**

**General:** OCCURRENCE BASED ON TWO 1882 COLLECTIONS. NO HABITAT PRESENT IN 2002, AREA WAS CONVERTED TO A BASEBALL FIELD IN 1913. NO PLANTS OBSERVED.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	66	<b>Map Index:</b> 09693	<b>EO Index:</b> 51722	<b>Element Last Seen:</b> 1895-05-06
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b> 1895-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2003-07-08

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.53076 / -122.04497	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4154182 E584381	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)	<b>Acres:</b>	0.0

**Location:** NEWARK.

**Detailed Location:**

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1895 COLLECTION BY DAVY. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Trifolium hydrophilum</i></b>		<b>Element Code:</b> PDFAB400R5	
saline clover			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> MARSHES AND SWAMPS, VALLEY AND FOOTHILL GRASSLAND, VERNAL POOLS.		
	<b>Micro:</b> MESIC, ALKALINE SITES. 1-335 M.		

<b>Occurrence No.</b>	8	<b>Map Index:</b> 09246	<b>EO Index:</b> 49393	<b>Element Last Seen:</b> 1886-05-09
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1886-05-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2002-11-14

**Quad Summary:** Redwood Point (3712252), San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54215 / -122.25192	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4155280 E566085	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** BELMONT.  
**Detailed Location:**  
**Ecological:**  
**General:** TYPE LOCALITY. ONLY SOURCE OF INFORMATION IS COLLECTION FROM 1886 BY E. GREENE.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	9	<b>Map Index:</b> 83540	<b>EO Index:</b> 49394	<b>Element Last Seen:</b> 1883-04-30
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b> 1883-04-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2011-09-08

**Quad Summary:** Oakland West (3712273)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.81553 / -122.29711	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4185581 E561866	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R04W, Sec. 27 (M)	<b>Acres:</b>	0.0

**Location:** 16TH STREET STATION, OAKLAND.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN GENERAL VICINITY OF THE HISTORIC 16TH STREET STATION.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1883 COLLECTION BY E. GREENE. SITE LIKELY EXTIRPATED; AREA MUCH DEVELOPED SINCE 1880S.  
**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	27	<b>Map Index:</b> 83553	<b>EO Index:</b> 84581	<b>Element Last Seen:</b>	2004-04-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-04-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-08-18
<b>Quad Summary:</b>	Newark (3712251)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.52622 / -122.05211		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4153673 E583755		<b>Elevation (ft):</b>	10	
<b>PLSS:</b>	T05S, R02W, Sec. 02 (M)		<b>Acres:</b>	29.0	
<b>Location:</b>	VACANT LOT ON WILLOW NEAR THORNTON, NORTH OF RR TRACKS, NEWARK.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ON WILLOW STREET NORTH OF THE RAILROAD TRACKS, EITHER SIDE OF THORNTON AVE.				
<b>Ecological:</b>					
<b>General:</b>	MAIN SOURCE OF INFORMATION FOR THIS OBSERVATION IS A 2004 OBSERVATION BY LAKE ET AL. 1895 COLLECTION BY DAVY FROM "NEAR NEWARK" ALSO ATTRIBUTED TO THIS OCCURRENCE.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	28	<b>Map Index:</b> 20604	<b>EO Index:</b> 84582	<b>Element Last Seen:</b>	1895-05-16
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1895-05-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-09-08
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.76411 / -122.24168		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4179913 E566792		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	ALAMEDA.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN GENERAL VICINITY OF ALAMEDA.				
<b>Ecological:</b>					
<b>General:</b>	OCCURRENCE IS BASED ON HISTORIC COLLECTIONS FROM ALAMEDA FROM 1887, 1888, 1891, AND 1895. SITE LIKELY EXTIRPATED BY DEVELOPMENT.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	29	<b>Map Index:</b> 83554	<b>EO Index:</b> 84583	<b>Element Last Seen:</b>	1893-05-27
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1893-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-09-08
<b>Quad Summary:</b>	Oakland West (3712273), Richmond (3712283)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.87440 / -122.29844		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4192112 E561699		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T01S, R04W, Sec. 03 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	WEST BERKELEY.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN GENERAL VICINITY OF WEST BERKELEY.				
<b>Ecological:</b>					
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1893 COLLECTION BY DAVY. SITE LIKELY EXTIRPATED BY DEVELOPMENT.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Hoita strobilina</b>		<b>Element Code:</b> PDFAB5Z030	
Loma Prieta hoita			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2?
	<b>State:</b> None		<b>State:</b> S2?
	<b>Other:</b> Rare Plant Rank - 1B.1		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, RIPARIAN WOODLAND.		
	<b>Micro:</b> SERPENTINE; MESIC SITES. 60-975 M.		

<b>Occurrence No.</b>	9	<b>Map Index:</b> 79221	<b>EO Index:</b> 50139	<b>Element Last Seen:</b> 1865-XX-XX
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1865-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2014-07-18	
<b>Quad Summary:</b>	Hayward (3712261), San Leandro (3712262), Las Trampas Ridge (3712271), Oakland East (3712272)			
<b>County Summary:</b>	Alameda, Contra Costa			
<b>Lat/Long:</b>	37.77827 / -122.12842	<b>Accuracy:</b>	5 miles	
<b>UTM:</b>	Zone-10 N4181572 E576752	<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02S, R02W, Sec. 07 (M)	<b>Acres:</b>	0.0	
<b>Location:</b>	OAKLAND HILLS.			
<b>Detailed Location:</b>	LOCATION INFORMATION IS VAGUE. MAPPED AS BEST GUESS AS A LARGE CIRCLE AROUND THE OAKLAND HILLS AREA.			
<b>Ecological:</b>				
<b>General:</b>	ONLY SOURCE OF INFORMATION IS HISTORICAL 1865 COLLECTION BY TORREY. NEEDS FIELDWORK.			
<b>Owner/Manager:</b>	UNKNOWN			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Acanthomintha duttonii</i></b>		<b>Element Code:</b> PDLAM01040	
San Mateo thorn-mint			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> UNCOMMON SERPENTINITE VERTISOL CLAYS; IN RELATIVELY OPEN AREAS. 50-185 M.		

<b>Occurrence No.</b>	4	<b>Map Index:</b> 09003	<b>EO Index:</b> 18109	<b>Element Last Seen:</b>	1972-05-16
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1989-06-08
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-07-17
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.50548 / -122.33941		<b>Accuracy:</b>	1/5 mile	
<b>UTM:</b>	Zone-10 N4151154 E558385		<b>Elevation (ft):</b>	325	
<b>PLSS:</b>	T05S, R04W, Sec. 07, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	EAST SIDE UPPER CRYSTAL SPRINGS RESERVOIR BELOW HIGHWAY INTERCHANGE WEST OF CANADA RD.				
<b>Detailed Location:</b>	ALONG EAST SIDE OF RESERVOIR.				
<b>Ecological:</b>	SERPENTINE SLOPE WITH STIPA SP., FRITILLARIA LILIACEA, ERYSIMUM FRANCISCANUM VAR. FRANCISCANUM.				
<b>General:</b>	THIS IS THE SITE OF A 1972 COLLECTION. POPULATION MAY HAVE BEEN DESTROYED BY THE CONSTRUCTION OF THE 280 FREEWAY. SOME SUITABLE HABITAT STILL EXISTS ACC TO PARTICIPANTS AT 1997 RECOVERY WORKSHOP; EXTENSIVE SURVEYS NEEDED.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				

<b>Occurrence No.</b>	7	<b>Map Index:</b> 28886	<b>EO Index:</b> 30404	<b>Element Last Seen:</b>	1994-06-04
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1994-06-04
<b>Occ. Type:</b>	Introduced Back into Native Hab./Range		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1998-04-09
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51752 / -122.35060		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4152483 E557387		<b>Elevation (ft):</b>	550	
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	PULGAS RIDGE; 0.4 MILE SOUTH OF HIGHLANDS SCHOOL.				
<b>Detailed Location:</b>	POPULATION REPORTED AT 1997 RECOVERY WORKSHOP TO BE DECLINING SINCE SEED STOPPED BEING ADDED IN 1995. THOUGH PRECARIOUS, POPULATION IS REPRODUCING ON ITS OWN.				
<b>Ecological:</b>	2 SUBPOPULATIONS: ONE ON S-FACING SLOPE AND ONE ON N-FACING SLOPE.				
<b>General:</b>	1176 NUTLETS (FROM OCC #5-EDGEWOOD PARK) SOWN HERE ON 9/9/91, 315 SEEDLINGS COUNTED IN 1992 (JANUARY-JUNE GROWING SEASON). SITE ENHANCED (SEEDS ADDED) 10/92, 11/93, AND 1994. 181 PLANTS IN 1993, 158 IN 1994.				
<b>Owner/Manager:</b>	SAN FRANCISCO PUC				

<b><i>Hesperolinon congestum</i></b>		<b>Element Code:</b> PDLIN01060	
Marin western flax			
<b>Listing Status:</b>	<b>Federal:</b> Threatened	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Threatened		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Micro:</b> IN SERPENTINE BARRENS AND IN SERPENTINE GRASSLAND AND CHAPARRAL. 60-400 M.				
<b>Occurrence No.</b>	1	<b>Map Index:</b> 08948	<b>EO Index:</b> 9053	<b>Element Last Seen:</b> 2016-05-04
<b>Occ. Rank:</b>	Good	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2016-05-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-04-20	
<b>Quad Summary:</b>	San Mateo (3712253)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.53896 / -122.36833	<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4154851 E555804	<b>Elevation (ft):</b>	600	
<b>PLSS:</b>	T04S, R05W, Sec. 36, W (M)	<b>Acres:</b>	89.0	
<b>Location:</b>	RIDGE ABOVE LOWER CRYSTAL SPRINGS RESERVOIR, SOUTH BURI BURI RIDGE, ON BOTH SIDES OF JUNIPERO SERRA FREEWAY (I-280).			
<b>Detailed Location:</b>	BOTH SIDES OF HWY 280 AND BETWEEN SKYLINE BLVD AND I-280. 5 POLYGONS MAPPED BY CNDDDB IN THE WEST 1/2 OF SECTION 36, THE EAST 1/2 OF SECTION 35 AND THE NE 1/4 OF THE NW 1/4 OF SECTION 1.			
<b>Ecological:</b>	IN SERPENTINE BARRENS AND BUNCHGRASS ON SHALLOW SOIL WITH NASSELLA PULCHRA, CHLOROGALUM POMERIDIANUM, ACHILLEA MILLEFOLIUM, CLARKIA PURPUREA, PLANTAGO ERECTA, AND FRITILLARIA BIFLORA.			
<b>General:</b>	POP NUMBERS ARE FOR PARTS OF OCC: <100 PLANTS IN 1981, 75 IN 1986, 1500+ IN 1989, 1100 IN 1991, 5000 IN 2000, UNK # IN 2001, 640 IN 2006, 13 IN 2008, ~10,000 TOTAL BETW EO#S 1, 3, & 30 IN 2009, 100S IN 2010, SEEN IN 2016. INCL FRMR EO#2.			
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)			
<b>Occurrence No.</b>	3	<b>Map Index:</b> 69804	<b>EO Index:</b> 8499	<b>Element Last Seen:</b> 2016-05-18
<b>Occ. Rank:</b>	Good	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2016-05-18	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2018-05-01	
<b>Quad Summary:</b>	San Mateo (3712253)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.51273 / -122.34821	<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151953 E557602	<b>Elevation (ft):</b>	400	
<b>PLSS:</b>	T05S, R04W, Sec. 7 (M)	<b>Acres:</b>	50.0	
<b>Location:</b>	PULGAS RIDGE, ON THE EAST SIDE OF CRYSTAL SPRINGS RESERVOIR.			
<b>Detailed Location:</b>	MAPPED AS MANY COLONIES ON BOTH SIDES OF I-280.			
<b>Ecological:</b>	ON GENTLE SLOPE W/ SERPENTINE OUTCROPPINGS W/ STIPA SP., ALLIUM BREWERI, PLANTAGO ERECTA, BRODIAEA SPP., DELPHINIUM VARIEGATUM, FRITILLARIA LILIACEA, CALOCHORTUS UMBELLATUS, ERYSIMUM FRANCISCANUM FRANCISCANUM, & CIRSIUM FONTINALE FONTINALE.			
<b>General:</b>	POP #S FOR PORTIONS OF SITE: >15,600 TOTAL PLANTS IN 1988, 10,300 IN 1995, 5170 IN 1996, 3072 IN 2000, 1390 IN 2001, 1000S TO TENS OF 1000S BETWEEN EO#S 1 & 3 IN 2009, 129 IN 2012, 11 IN 2014, 816+ IN 2016. INCLUDES FORMER EO #19 & #30.			
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	21	<b>Map Index:</b> 08964	<b>EO Index:</b> 9076	<b>Element Last Seen:</b>	1987-06-23
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1987-06-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-11-18

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54087 / -122.35913	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4155068 E556615	<b>Elevation (ft):</b>	480
<b>PLSS:</b>	T04S, R05W, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** WSW SLOPE OF BLACK MOUNTAIN IN HILLSBOROUGH HIGHLANDS ESTATES ON NORTH SIDE OF MORSE ROAD.

**Detailed Location:** APPROXIMATELY 150' WEST OF TARTAN TRAIL ON NORTH SIDE OF MORSE RD, WHICH NO LONGER HAS A STREET SIGN AND IS ABANDONED (1987). ROAD NAMES APPEAR TO HAVE CHANGED ALONG WITH RECENT DEVELOPMENT IN THIS AREA.

**Ecological:** IN SEPENTINE BUNCHGRASS GRASSLAND ON SERPENTINE SOIL. SURROUNDED BY COAST OAK WOODLAND.

**General:** 44 PLANTS SEEN IN 1987. 2012 AERIAL IMAGERY SHOWS RESIDENTIAL DEVEOPMENT THROUGHOUT THIS AREA; POPULATION CONSIDERED POSSIBLY EXTIRPATED.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	22	<b>Map Index:</b> 21189	<b>EO Index:</b> 9077	<b>Element Last Seen:</b>	2001-06-01
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2001-06-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-09-05

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53289 / -122.35238	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4154188 E557218	<b>Elevation (ft):</b>	200
<b>PLSS:</b>	T05S, R05W, Sec. 01, NE (M)	<b>Acres:</b>	0.0

**Location:** ALONG CRYSTAL SPRINGS ROAD, 0.2 ROAD MILE WEST OF INTERSECTION OF CRYSTAL SPRINGS ROAD AND POLHEMUS ROAD.

**Detailed Location:** NORTH SIDE OF ROAD. MAJOR PIPELINE IS EXPOSED JUST BELOW THE COLONY WHERE THE PIPELINE CROSSES A SMALL STREAM. MANAGED BY SAN FRANCISCO WATER DEPARTMENT.

**Ecological:** AT BASE OF SOUTH-FACING SLOPE AT THE TOP OF ROADSIDE BANK. ON SERPENTINE OUTCROP IN SERPENTINE BUNCHGRASS WITHIN COAST LIVE OAK-CALIFORNIA BAY ASSOCIATION.

**General:** 57 PLANTS OBSERVED IN 1988, 143 IN 2000, AND 54 IN 2001.

**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	31	<b>Map Index:</b> 69820	<b>EO Index:</b> 70642	<b>Element Last Seen:</b>	2003-05-23
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2003-05-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-11-18

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51317 / -122.33513	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4152011 E558757	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T05S, R04W, Sec. 07, NE (M)	<b>Acres:</b>	0.0

**Location:** HILLCREST DETENTION HOME, SAN MATEO.

**Detailed Location:** ON ROADCUT FOR TOWER ROAD, IMMEDIATELY EAST OF DETENTION FACILITY.

**Ecological:** SERPENTINE GRASSLAND WITH VERY THIN SOILS. ASSOCIATED WITH LAYIA PLATYGLOSSA, ESCHSCHOLZIA CALIFORNICA, ERIOGONUM LATIFOLIUM, CASTILLEJA DENSIFLORA, AND CIRSIUM QUERCETORUM.

**General:** 200 PLANTS OBSERVED IN 2003.

**Owner/Manager:** SMT COUNTY

<b>Malacothamnus arcuatus</b>		<b>Element Code:</b> PDMAL0Q0E0
arcuate bush-mallow		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G2Q
	<b>State:</b> None	<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden	
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND.	
	<b>Micro:</b> GRAVELLY ALLUVIUM. 1-735 M.	

<b>Occurrence No.</b>	27	<b>Map Index:</b> 68929	<b>EO Index:</b> 69553	<b>Element Last Seen:</b>	1935-04-11
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1935-04-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-17

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.56330 / -122.27315	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4157613 E564191	<b>Elevation (ft):</b>	10
<b>PLSS:</b>	T04S, R04W, Sec. 23 (M)	<b>Acres:</b>	0.0

**Location:** WEST END OF HAYWARD - SAN MATEO BRIDGE.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:**

**General:** THIS AREA IS NOW COMPLETELY DEVELOPED. OCCURRENCE EXTIRPATED.

**Owner/Manager:** PVT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	30	<b>Map Index:</b> 80064	<b>EO Index:</b> 94353	<b>Element Last Seen:</b>	2007-07-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-16

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53596 / -122.34747	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4154531 E557649	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T04S, R04W, Sec. 31, SW (M)	<b>Acres:</b>	62.0

**Location:** EAST SIDE OF CRYSTAL SPRINGS ROAD AND SAN MATEO CREEK, ROUGHLY 0.7 TO 1.3 MILES DOWNSTREAM OF CRYSTAL SPRINGS DAM.  
**Detailed Location:** WITHIN A 60 ACRE PARCEL. PRECISE LOCATIONS OF PLANTS NOT PROVIDED TO CNDDDB. MAPPED BY CNDDDB NON-SPECIFICALLY ACROSS THE ENTIRE PARCEL. ELEVATION GIVEN AS 100 TO 500 FEET.  
**Ecological:** CHAMISE CHAPARRAL. FAGAN LOAM SOILS. 15% TO 50% W TO SW-FACING SLOPES. THE RARE ALLIUM PENINSULARE VAR. FRANCISCANUM, COLLINSIA MULTICOLOR, ERIOPHYLLUM LATILOBUM, & DIRCA OCCIDENTALIS ALSO HERE.  
**General:** 3 PLANTS OBSERVED IN 2007.  
**Owner/Manager:** PVT

<b>Occurrence No.</b>	31	<b>Map Index:</b> 93213	<b>EO Index:</b> 94354	<b>Element Last Seen:</b>	20XX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	20XX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-05-27

**Quad Summary:** Woodside (3712243), San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50500 / -122.30264	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4151125 E561635	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T05S, R04W, Sec. 09, S (M)	<b>Acres:</b>	289.0

**Location:** WATERDOG LAKE-HIDDEN CANYON PARK, CITY OF BELMONT RECREATION AREA.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED ROUGHLY AROUND WATER DOG LAKE PARK, BASED ON A CHECKLIST OF PLANTS BY CORELLI. HISTORIC COLLECTIONS HAVE BEEN IDENTIFIED AS M. HALLII, M. DAVIDSONII, & M. FASCICULATUS; MAPPED AS M. ARCUATUS BASED ON LOCATION.  
**Ecological:** MIXED EVERGREEN FOREST/COYOTE BRUSH/CHAMISE CHAPARRAL/GRASSLAND/RIPARIAN.  
**General:** SITE BASED ON A CHECKLIST OF PLANTS FROM JAN 5, 2013, BUT IT IS UNKNOWN IF PLANTS WERE SEEN ON THAT DATE; LIKELY SEEN IN 1990S OR 2000S. NEEDS FIELDWORK. HISTORIC COLLECTIONS FROM "BELMONT," AND "HILLS BACK OF BELMONT" ALSO ATTRIBUTED HERE.  
**Owner/Manager:** CITY OF BELMONT



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Clarkia concinna ssp. automixa***

**Element Code:** PDONA050A1

Santa Clara red ribbons

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5?T3
	<b>State:</b> None		<b>State:</b> S3
	<b>Other:</b> Rare Plant Rank - 4.3		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, CHAPARRAL.		
	<b>Micro:</b> ON SLOPES AND NEAR DRAINAGES. 90-1500 M.		

<b>Occurrence No.</b>	20	<b>Map Index:</b> 34559	<b>EO Index:</b> 20472	<b>Element Last Seen:</b> 1936-05-22
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1936-05-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 1996-01-08

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.80303 / -122.18730	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4184272 E571543	<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T01S, R03W, Sec. 34 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND HILLS (JORDAN ROAD CANYON).

**Detailed Location:** JORDAN ROAD IS ABOUT 0.3 MILE WEST OF HOLY NAMES COLLEGE. SITE MAPPED IN THIS GENERAL VICINITY.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1936 COLLECTION BY COVEL. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



**Clarkia franciscana**

**Element Code:** PDONA050H0

Presidio clarkia

<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> Endangered		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> SERPENTINE OUTCROPS IN GRASSLAND OR SCRUB. 20-305 M.		

<b>Occurrence No.</b>	4	<b>Map Index:</b>	09415	<b>EO Index:</b>	13632	<b>Element Last Seen:</b>	2010-06-XX
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2010-06-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2015-08-20	

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.80280 / -122.17525	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4184256 E572604	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 34, W (M)	<b>Acres:</b>	32.0

**Location:** BOTH SIDES OF SKYLINE BOULEVARD NEAR ITS JUNCTION WITH REDWOOD ROAD, OAKLAND.

**Detailed Location:** 13 POLYGONS MAPPED BY CNDDDB BASED PRIMARILY ON OLSON MAPS, EBRPD DIGITAL DATA, AND 2004 LOWE FIELD SURVEYS. MANY COLLECTIONS AND OBSERVATIONS FROM REDWOOD REGIONAL PARK ATTRIBUTED HERE. ADDITIONAL POPULATION INFO AVAILABLE AT CNDDDB.

**Ecological:** SERPENTINE OUTCROPS IN GRASSLAND. ASSOCIATED WITH STIPA, AGROPYRON TRACHYCALUM, FESTUCA, AVENA BARBATA, DANTHONIA CALIFORNICA, AGROSTIS DIEGOENSIS, BROMUS, HORDEUM, MELICA, ERIOPHYLLUM CONFERTIFLORUM, BRODIAEA, HEMIZONIA, CALOCHORTUS, ETC.

**General:** N OF SKYLINE (REDWOOD RP): ~400 PLANTS IN 1988, 1900 IN '89, 2301 IN '90, 4254 IN '91, 553 IN '98, 3500 IN '04, 20,362 IN '07, 20,961 IN '08, 95,700 IN '09. S OF SKYLINE: 1550-1950 PLANTS IN 2004. INCL FORMER EOS #5 & 6.

**Owner/Manager:** EBRPD-REDWOOD RP, PVT, OTHERS



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Meconella oregana</i></b>		<b>Element Code:</b> PDPAP0G030	
Oregon meconella			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2G3
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1		
<b>Habitat:</b>	<b>General:</b> COASTAL PRAIRIE, COASTAL SCRUB.		
	<b>Micro:</b> OPEN, MOIST PLACES. 60-640 M.		

<b>Occurrence No.</b>	2	<b>Map Index:</b> 52601	<b>EO Index:</b> 52601	<b>Element Last Seen:</b>	199X-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-04-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-07-20
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.85805 / -122.19628		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4190370 E570700		<b>Elevation (ft):</b>	1550	
<b>PLSS:</b>	T01S, R03W, Sec. 9, NE (M)		<b>Acres:</b>	5.0	
<b>Location:</b>	BERKELEY HILLS, ABOUT 0.6 AIR MILE NNW OF ROUND TOP LOOKOUT.				
<b>Detailed Location:</b>	MAPPED WITHIN THE SW 1/4 OF THE NE 1/4 OF SECTION 9 ACCORDING TO A 1998 DUNNE MAP.				
<b>Ecological:</b>					
<b>General:</b>	SITE IS BASED ON 1995 MAP PROVIDED BY DUNNE IN 1998; SOURCE MAP ASSUMED TO BE REFERENCING COLLECTIONS BY C. THAYER PRESUMABLY FROM THE EARLY 1990'S. NO PLANTS FOUND BY LAKE IN 2004.				
<b>Owner/Manager:</b>	EBMUD				

<b>Occurrence No.</b>	3	<b>Map Index:</b> 52604	<b>EO Index:</b> 52604	<b>Element Last Seen:</b>	2015-04-01
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-04-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-07-20
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Contra Costa				
<b>Lat/Long:</b>	37.85250 / -122.17884		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4189767 E572239		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01S, R03W, Sec. 10, SW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BERKELEY HILLS, ENE OF ROUND TOP LOOKOUT.				
<b>Detailed Location:</b>	APPROXIMATELY 0.8 MILE NE OF ROUND TOP LOOKOUT, AND APPROXIMATELY 0.9 MILE SW OF GLORIETTA. MAPPED WITHIN THE SW 1/4 OF THE SE 1/4 OF SECTION 10.				
<b>Ecological:</b>	IN 2015, FOUND ALONG EDGES OF WELL-TRODDEN (DEER?) PATHS IN GRASSY/FORBY OPENINGS IN CHAPARRAL/OAK WOODLAND ON A STEEP, NORTH-FACING SLOPE.				
<b>General:</b>	FEATURE MAPPED BASED ON 1995 MAP FROM THAYER. OBSERVATION OF 20 PLANTS BY D. GOWEN IN 2004 FROM MORE OR LESS DUE EAST OF ROUND TOP AND OUTSIDE SIBLEY PRESERVE ATTRIBUTED HERE. 2015 SCHUSTEFF PHOTO FROM "EAST OF ROUNDTOP" ALSO ATTRIB HERE.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Chorizanthe cuspidata var. cuspidata</i></b>		<b>Element Code:</b> PDPGN04081	
San Francisco Bay spineflower			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> COASTAL BLUFF SCRUB, COASTAL DUNES, COASTAL PRAIRIE, COASTAL SCRUB.		
	<b>Micro:</b> CLOSELY RELATED TO C. PUNGENS. SANDY SOIL ON TERRACES AND SLOPES. 2-550 M.		

<b>Occurrence No.</b>	16	<b>Map Index:</b>	34558	<b>EO Index:</b>	30355	<b>Element Last Seen:</b>	1881-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>		1881-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2007-03-29		
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.81290 / -122.28277		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4185298 E563131		<b>Elevation (ft):</b>	20			
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	NEAR OAKLAND.						
<b>Detailed Location:</b>	EXACT SITE NOT KNOWN. MAPPED WEST OF LAKE MERRITT.						
<b>Ecological:</b>	<b>General:</b> ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1881 COLLECTION BY LEMMON. PRESUMED EXTIRPATED ACCORDING TO LAKE (2005).						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Chorizanthe robusta var. robusta</i></b>		<b>Element Code:</b> PDPGN040Q2	
robust spineflower			
<b>Listing Status:</b>	<b>Federal:</b> Endangered	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2T1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, COASTAL DUNES, COASTAL SCRUB, CHAPARRAL.		
	<b>Micro:</b> SANDY TERRACES AND BLUFFS OR IN LOOSE SAND. 5-245 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b>	20604	<b>EO Index:</b>	30367	<b>Element Last Seen:</b>	1894-10-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>		1894-10-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2015-08-28		
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.76411 / -122.24168		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4179913 E566792		<b>Elevation (ft):</b>	30			
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	ALAMEDA.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB IN VICINITY OF THE CITY OF ALAMEDA.						
<b>Ecological:</b>	<b>General:</b> SITE IS BASED ON HISTORIC COLLECTIONS FROM 1866 THROUGH 1894. THOUGHT TO BE POSSIBLY EXTIRPATED DUE TO EXTENSIVE DEVELOPMENT IN AREA SINCE COLLECTIONS WERE MADE. NEEDS FIELDWORK.						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Eriogonum luteolum var. caninum</i></b>		<b>Element Code:</b> PDPGN083S1
Tiburon buckwheat		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b> <b>Global:</b> G5T2
	<b>State:</b> None	<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2	
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, VALLEY AND FOOTHILL GRASSLAND, CISMONTANE WOODLAND, COASTAL PRAIRIE.	
	<b>Micro:</b> SERPENTINE SOILS; SANDY TO GRAVAELLY SITES. 60-640 M.	

<b>Occurrence No.</b>	1	<b>Map Index:</b> 70374	<b>EO Index:</b> 71262	<b>Element Last Seen:</b> 2009-08-15
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2009-08-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2014-07-22

<b>Quad Summary:</b>	Oakland East (3712272)			
<b>County Summary:</b>	Alameda			

<b>Lat/Long:</b>	37.80127 / -122.17558	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4184086 E572576	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01S, R03W, Sec. 34, E (M)	<b>Acres:</b>	23.0

<b>Location:</b>	REDWOOD REGIONAL PARK AND ADJACENT PRIVATE LANDS.
<b>Detailed Location:</b>	MAPPED AS 8 POLYGONS. THE 3 NE POLYS BASED MAINLY ON A 2007 LEGARD MAP/EBRPD DIGITAL DATA. SEVERAL POLYGONS BASED ON 2004 LOWE MAPS WHICH MENTION THIS PLANT AS ASSOCIATE AT CLARKIA FRANCISCANA POPULATIONS. SE POLY BASED ON 2007 BUXTON MAP.
<b>Ecological:</b>	SERPENTINE OUTCROPS/SHALLOW SOILS IN GRASSLAND. ASSOCIATED WITH MELICA CALIFORNICA, VULPIA MICROSTACHYS SSP. PAUCIFLORA, GRINDELIA HIRSUTULA SSP. HIRSUTULA, ERIOGONUM LATIFOLIUM, CRYPTANTHA FLACCIDA, AND LOTUS WRANGELIANUS.
<b>General:</b>	POP #S FOR PORTIONS OF SITE: 125000 PLANTS IN 1991, 2000 IN 2004, NO ESTIMATE IN 2007 OR 2009. COLLECTIONS/OBSERVATIONS FROM "SKYLINE SERPENTINE PRAIRIE", "SKYLINE BLVD", "CRESTMONT SERPENTINE", AND "ON DUNN TRAIL" ATTRIBUTED TO THIS SITE.
<b>Owner/Manager:</b>	EBRPD-REDWOOD RP, PVT

<b>Occurrence No.</b>	12	<b>Map Index:</b> 93233	<b>EO Index:</b> 71295	<b>Element Last Seen:</b> 2007-09-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2007-09-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2014-07-21

<b>Quad Summary:</b>	Oakland East (3712272)			
<b>County Summary:</b>	Alameda			

<b>Lat/Long:</b>	37.80786 / -122.18805	<b>Accuracy:</b>	1/10 mile
<b>UTM:</b>	Zone-10 N4184808 E571473	<b>Elevation (ft):</b>	850
<b>PLSS:</b>	T01S, R03W, Sec. 27, SW (M)	<b>Acres:</b>	0.0

<b>Location:</b>	BUTTERS DRIVE AT BURDECK, OAKLAND HILLS.
<b>Detailed Location:</b>	MAPPED BY CNDDDB AROUND THE OPEN SERPENTINE AREA JUST EAST OF THE JUNCTION OF BUTTERS DRIVE AND BURDECK DRIVE, IN THE SW 1/4 OF THE SW 1/4 OF SECTION 27.
<b>Ecological:</b>	GROWING IN SERPENTINE AT ROAD EDGE.
<b>General:</b>	SITE BASED ON A 2007 GOWEN COLLECTION. PLANTS OBSERVED BY KANZ & LOWE IN 2004, ACCORDING TO THE EAST BAY CNPS PLANT OCCURRENCE DATABASE.
<b>Owner/Manager:</b>	UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	20	<b>Map Index:</b> 93234	<b>EO Index:</b> 94371	<b>Element Last Seen:</b>	2009-08-19
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-08-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-21

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.81260 / -122.19386	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4185329 E570956	<b>Elevation (ft):</b>	950
<b>PLSS:</b>	T01S, R03W, Sec. 28, SE (M)	<b>Acres:</b>	0.0

**Location:** LOOKOUT POINT, JOAQUIN MILLER PARK.

**Detailed Location:** MAPPED BY CNDDDB AS BEST GUESS AROUND LOOKOUT POINT ON JOAQUIN MILLER PARK MAP.

**Ecological:** SERPENTINITE SLOPE.

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 2009 GREENHOUSE OBSERVATION.

**Owner/Manager:** CITY OF OAKLAND

***Polygonum marinense***

**Element Code:** PDPGN01C0

Marin knotweed

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2Q
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 3.1		

<b>Habitat:</b>	<b>General:</b> MARCHES AND SWAMPS.
	<b>Micro:</b> COASTAL SALT MARCHES AND BRACKISH MARCHES. 0-10 M.

<b>Occurrence No.</b>	18	<b>Map Index:</b> 88206	<b>EO Index:</b> 89212	<b>Element Last Seen:</b>	1863-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1863-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2013-02-15

**Quad Summary:** San Leandro (3712262), Hunters Point (3712263), Oakland East (3712272), Oakland West (3712273)

**County Summary:** Alameda, Contra Costa, San Francisco

<b>Lat/Long:</b>	37.80019 / -122.24667	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4183914 E566319	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R04W, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** OAKLAND.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS TO ENCOMPASS THE COASTAL AREAS OF OAKLAND.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A HOLDER COLLECTION, PRESUMABLY FROM 1863. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Gilia capitata ssp. chamissonis</i></b>		<b>Element Code:</b> PDPLM040B3	
blue coast gilia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCBBG-UC Berkeley Botanical Garden		
<b>Habitat:</b>	<b>General:</b> COASTAL DUNES, COASTAL SCRUB.		
	<b>Micro:</b> 3-200 M.		

<b>Occurrence No.</b>	3	<b>Map Index:</b>	55578	<b>EO Index:</b>	55578	<b>Element Last Seen:</b>	1996-04-30
<b>Occ. Rank:</b>	Poor	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		1996-04-30	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2004-05-25	
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	San Francisco						
<b>Lat/Long:</b>	37.80840 / -122.36855		<b>Accuracy:</b>	specific area			
<b>UTM:</b>	Zone-10 N4184745 E555583		<b>Elevation (ft):</b>	100			
<b>PLSS:</b>	T99X, R99X, Sec. UN (X)		<b>Acres:</b>	1.7			
<b>Location:</b>	YERBA BUENA ISLAND, BELOW TREASURE ISLAND ROAD, NORTH OF I-80.						
<b>Detailed Location:</b>	SIX COLONIES MAPPED AS 1 POLYGON BY CNDDB, ON THE SOUTH SIDE OF THE ISLAND.						
<b>Ecological:</b>	DISTURBED FRANCISCAN SAGE SCRUB ON LOOSE SANDY SOILS. ASSOCIATED WITH PHACELIA DISTANS, CARPOBROTUS EDULIS, BROMUS DIANDRUS, TOXICODENDRON DIVERSILOBUM, AND NEAR STANDS OF EUCALYPTUS GLOBULUS.						
<b>General:</b>	1935 COLLECTION BY PATTERSON AND 1998 COMMENTS BY HOLLORAN REFERENCING "YERBA BUENA ISLAND" ATTRIBUTED TO THIS SITE. UNKNOWN NUMBER OF PLANTS SEEN IN 1935. 665 PLANTS SEEN IN 1996.						
<b>Owner/Manager:</b>	DOD-NAVY, PVT						

<b><i>Gilia millefoliata</i></b>		<b>Element Code:</b> PDPLM04130	
dark-eyed gilia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, BLM_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> COASTAL DUNES.		
	<b>Micro:</b> 1-60 M.		

<b>Occurrence No.</b>	43	<b>Map Index:</b>	88206	<b>EO Index:</b>	102966	<b>Element Last Seen:</b>	1863-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Extirpated	<b>Site Last Seen:</b>		1863-XX-XX	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2016-09-06	
<b>Quad Summary:</b>	San Leandro (3712262), Hunters Point (3712263), Oakland East (3712272), Oakland West (3712273)						
<b>County Summary:</b>	Alameda, Contra Costa, San Francisco						
<b>Lat/Long:</b>	37.80019 / -122.24667		<b>Accuracy:</b>	5 miles			
<b>UTM:</b>	Zone-10 N4183914 E566319		<b>Elevation (ft):</b>				
<b>PLSS:</b>	T01S, R04W, Sec. 36 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	OAKLAND.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS TO ENCOMPASS THE COASTAL AREAS OF OAKLAND.						
<b>Ecological:</b>							
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1863 HOLDER COLLECTION.						
<b>Owner/Manager:</b>	UNKNOWN						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Leptosiphon rosaceus</i></b>		<b>Element Code:</b> PDPLM09180	
rose leptosiphon			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G1
	<b>State:</b> None		<b>State:</b> S1
	<b>Other:</b> Rare Plant Rank - 1B.1		
<b>Habitat:</b>	<b>General:</b> COASTAL BLUFF SCRUB.		
	<b>Micro:</b> 10-140 M.		
<b>Occurrence No.</b>	6	<b>Map Index:</b> 40400	<b>EO Index:</b> 46066
<b>Occ. Rank:</b>	None	<b>Presence:</b> Possibly Extirpated	<b>Element Last Seen:</b> 1885-05-XX
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Site Last Seen:</b> 1885-05-XX
			<b>Record Last Updated:</b> 2001-10-09
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)		
<b>County Summary:</b>	San Francisco, San Mateo, Pacific Ocean		
<b>Lat/Long:</b>	37.75297 / -122.44592	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4178551 E548809	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)	<b>Acres:</b>	0.0
<b>Location:</b>	SAN FRANCISCO.		
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED VERY GENERALLY BY CNDDDB TO ENCOMPASS SAN FRANCISCO.		
<b>Ecological:</b>			
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1885 COLLECTION. NEEDS FIELDWORK, PROBABLY EXTIRPATED.		
<b>Owner/Manager:</b>	UNKNOWN		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Horkelia cuneata var. sericea</i></b>		<b>Element Code:</b> PDROS0W043	
Kellogg's horkelia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G4T1?
	<b>State:</b> None		<b>State:</b> S1?
	<b>Other:</b> Rare Plant Rank - 1B.1, SB_UCSC-UC Santa Cruz, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> CLOSED-CONE CONIFEROUS FOREST, COASTAL SCRUB, COASTAL DUNES, CHAPARRAL.		
	<b>Micro:</b> OLD DUNES, COASTAL SANDHILLS; OPENINGS. SANDY OR GRAVELLY SOILS. 5-430 M.		

<b>Occurrence No.</b>	34	<b>Map Index:</b>	20604	<b>EO Index:</b>	30366	<b>Element Last Seen:</b>	1894-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>	198X-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2016-12-15		
<b>Quad Summary:</b>	San Leandro (3712262), Oakland East (3712272), Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.76411 / -122.24168		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4179913 E566792		<b>Elevation (ft):</b>	20			
<b>PLSS:</b>	T02S, R03W, Sec. 07 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	ALAMEDA.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AT CNDDDB IN VICINITY OF THE CITY OF ALAMEDA.						
<b>Ecological:</b>	<b>General:</b> SEVERAL COLLECTIONS FROM ALAMEDA AND ALAMEDA PARK BETWEEN 1868 AND 1894. AREA SEARCHED BY ERTTER IN 1980S OR 1990S BUT NO PLANTS FOUND. SPECIES WAS NOTED TO BE DISAPPEARING IN THIS AREA BY 1887 ACCORDING TO GREENE.						
<b>Owner/Manager:</b>	UNKNOWN						

<b>Occurrence No.</b>	35	<b>Map Index:</b>	34558	<b>EO Index:</b>	30354	<b>Element Last Seen:</b>	1863-XX-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>	198X-XX-XX		
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>	2016-12-15		
<b>Quad Summary:</b>	Oakland West (3712273)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.81290 / -122.28277		<b>Accuracy:</b>	1 mile			
<b>UTM:</b>	Zone-10 N4185298 E563131		<b>Elevation (ft):</b>	20			
<b>PLSS:</b>	T01S, R04W, Sec. 26 (M)		<b>Acres:</b>	0.0			
<b>Location:</b>	OAKLAND.						
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AT CNDDDB IN VICINITY OF OAKLAND.						
<b>Ecological:</b>	<b>General:</b> TYPE LOCALITY. TWO COLLECTIONS FROM VICINITY; HOLDER (#2582) IN 1863 AND UNDATED COLLECTION BY BANCROFT (SN). AREA SEARCHED BY ERTTER IN 1980S OR 1990S BUT NO PLANTS FOUND. GREENE NOTED THIS SPECIES TO BE DISAPPEARING IN THIS AREA BY 1887.						
<b>Owner/Manager:</b>	UNKNOWN						

<b><i>Collinsia multicolor</i></b>		<b>Element Code:</b> PDSCROH0B0	
San Francisco collinsia			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_UCSC-UC Santa Cruz		
<b>Habitat:</b>	<b>General:</b> CLOSED-CONE CONIFEROUS FOREST, COASTAL SCRUB.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Micro:</b> ON DECOMPOSED SHALE (MUDSTONE) MIXED WITH HUMUS; SOMETIMES ON SERPENTINE. 10-275 M.				
<b>Occurrence No.</b>	11	<b>Map Index:</b> 49014	<b>EO Index:</b> 56871	<b>Element Last Seen:</b> 2014-04-21
<b>Occ. Rank:</b>	Good	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2014-04-21	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-09-29	
<b>Quad Summary:</b>	San Mateo (3712253)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.54199 / -122.34725	<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4155201 E557664	<b>Elevation (ft):</b>	200	
<b>PLSS:</b>	T04S, R04W, Sec. 31 (M)	<b>Acres:</b>	239.0	
<b>Location:</b>	SAN MATEO CREEK CANYON, 0.8 TO 2.5 MILES BELOW CRYSTAL SPRINGS DAM, SAN MATEO.			
<b>Detailed Location:</b>	EXACT LOCATIONS OF PLANTS UNKNOWN. MOST SOURCES FOR THIS OCCURRENCE EITHER GIVE LOCATIONS AS LARGE UNDEVELOPED PARCELS OR GIVE VAGUE LOCATIONAL INFORMATION. IT SEEMS LIKELY THAT THERE ARE MANY SMALL COLONIES OF PLANTS IN THIS VICINITY.			
<b>Ecological:</b>	COAST LIVE OAK WOODLAND. MODERATE TO STEEP SLOPES WITH LOAM SOILS. THE RARE ALLIUM PENINSULARE VAR. FRANCISCANUM, ERIOPHYLLUM LATILOBUM, DIRCA OCCIDENTALIS, AND MALACOTHAMNUS ARCUATUS ARE ALSO IN THIS AREA.			
<b>General:</b>	8700+ PLANTS ESTIMATED IN 2007. 2014 KRAMER PHOTOS FROM "SAN MATEO CREEK" ATTRIBUTED HERE. INCLUDES FORMER OCCURRENCE #12. NEED MAP DETAIL FOR THIS SITE.			
<b>Owner/Manager:</b>	PVT, SFO CITY/COUNTY			
<b>Occurrence No.</b>	31	<b>Map Index:</b> A6745	<b>EO Index:</b> 108514	<b>Element Last Seen:</b> 2017-04-04
<b>Occ. Rank:</b>	Good	<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2017-04-04	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-10-16	
<b>Quad Summary:</b>	San Mateo (3712253)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.50895 / -122.3082	<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4151559 E561141	<b>Elevation (ft):</b>	360	
<b>PLSS:</b>	T05S, R04W, Sec. 9, S (M)	<b>Acres:</b>	2.0	
<b>Location:</b>	WATER DOG LAKE PARK; 1.6 AND 1.75 AIR MILES EAST OF I-280/HWY 92 INTERCHANGE, NORTH OF WAKEFIELD DR, BELMONT.			
<b>Detailed Location:</b>	MAPPED AS 2 POLYGONS FROM 2013 CORELLI FIELD SURVEY AND 2017 BOSCH COORDINATES, IN THE CENTER OF THE SOUTH HALF OF SECTION 9.			
<b>Ecological:</b>	ON BANK AND CONCRETE SPILLWAY FROM LAKE, AS WELL AS ALONG TRAIL. OPEN LIVE OAK/BUCKEYE WOODLAND, WITH ACHILLEA MILLEFOLIUM, ADIANTUM JORDANII, CHLOROGALUM, CYNOGLOSSUM, DRYOPTERIS ARGUTA, RUBUS URSINUS, SANICULA, ETC.			
<b>General:</b>	650 PLANTS TOTAL OBSERVED IN 2013, WITH AN ESTIMATED 400 PLANTS IN WEST POLYGON. 51-100 PLANTS OBSERVED IN WEST POLYGON IN 2017. THE RARE ALLIUM PENINSULARE VAR. FRANCISCANUM ALSO OCCURS HERE.			
<b>Owner/Manager:</b>	CITY OF BELMONT			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	32	<b>Map Index:</b> A6748	<b>EO Index:</b> 108516	<b>Element Last Seen:</b>	2017-04-20
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-04-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-10-06

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52029 / -122.32507	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4152806 E559641	<b>Elevation (ft):</b>	360
<b>PLSS:</b>	T05S, R04W, Sec. 5, SE (M)	<b>Acres:</b>	1.0

**Location:** LAURELWOOD PARK; NEAR END OF SKYMONT DR, 0.4 AIR MILE ESE OF DE ANZA BLVD/HWY 92 INTERCHANGE, SAN MATEO.

**Detailed Location:** ON BOTH SIDES OF CROSS TRAIL. MAPPED FROM 2015 THOMSON FIELD SURVEY AND 2017 BOSCH COORDINATES, IN THE SW 1/4 OF THE SE 1/4 OF PROJECTED SECTION 5.

**Ecological:** ALONG TRAIL WITHIN QUERCUS AGRIFOLIA/AESCLUSUS CALIFORNICA WOODLAND. ASSOCIATES: TOXICODENDRON, RIBES CALIFORNICUM, ADIANTUM JORDANII, POLYSTICHUM, STACHYS AJUGOIDES, SYMPHORICARPOS MOLLIS, SANICULA CRASSICAULIS, HETEROMELES, ETC.

**General:** 176 PLANTS OBSERVED IN 2015. 11-50 PLANTS OBSERVED IN 2017.

**Owner/Manager:** CITY OF SAN MATEO

<b>Occurrence No.</b>	33	<b>Map Index:</b> A6751	<b>EO Index:</b> 108520	<b>Element Last Seen:</b>	2017-04-30
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-04-30
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-10-06

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52162 / -122.3169	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4152959 E560362	<b>Elevation (ft):</b>	520
<b>PLSS:</b>	T05S, R04W, Sec. 5, SE (M)	<b>Acres:</b>	1.0

**Location:** LAURELWOOD PARK; 0.85 AIR MILE EAST OF DE ANZA BLVD/HWY 92 INTERCHANGE, SAN MATEO.

**Detailed Location:** ALONG TRAIL ON EASTERN SIDE OF SUGARLOAF MTN, IN SHADY AREA JUST BEFORE SMALL WOOD BRIDGE. MAPPED BY CNDDDB FROM 2017 BOSCH COORDINATES IN THE SE 1/4 OF THE SE 1/4 OF PROJECTED SECTION 5.

**Ecological:**

**General:** 2-10 PLANTS OBSERVED IN 2017.

**Owner/Manager:** CITY OF SAN MATEO



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	34	<b>Map Index:</b> A6752	<b>EO Index:</b> 108521	<b>Element Last Seen:</b>	2017-03-23
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-03-23
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-10-06

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52679 / -122.31802	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4153532 E560259	<b>Elevation (ft):</b>	150
<b>PLSS:</b>	T05S, R04W, Sec. 5, E (M)	<b>Acres:</b>	1.0

**Location:** LAURELWOOD PARK; ALONG TENDERFOOT TRAIL AND AT END OF LAURELWOOD DR, SAN MATEO.

**Detailed Location:** MAPPED AS 2 POLYGONS BY CNDDDB FROM 2016 & 2017 BOSCH COORDINATES, IN THE EAST HALF OF PROJECTED SECTION 5.

**Ecological:**

**General:** HUNDREDS OF PLANTS OBSERVED IN EAST POLYGON IN 2016, AND HUNDREDS OBSERVED IN WEST POLYGON IN 2017.

**Owner/Manager:** CITY OF SAN MATEO

<b>Occurrence No.</b>	35	<b>Map Index:</b> A6753	<b>EO Index:</b> 108522	<b>Element Last Seen:</b>	2014-05-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-10-06

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52881 / -122.36223	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4153728 E556351	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T05S, R05W, Sec. 1, N (M)	<b>Acres:</b>	70.0

**Location:** VICINITY OF CRYSTAL SPRINGS DAM.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AROUND CRYSTAL SPRINGS DAM, BASED ON 2014 KRAMER PHOTOS.

**Ecological:**

**General:** SITE BASED ON 2014 PHOTOS BY KRAMER IN CALPHOTOS. NEEDS FIELDWORK.

**Owner/Manager:** SFPUC?

***Chloropyron maritimum ssp. palustre*** **Element Code:** PDSCROJ0C3

Point Reyes salty bird's-beak

**Listing Status:** **Federal:** None **CNDDDB Element Ranks:** **Global:** G4?T2

**State:** None **State:** S2

**Other:** Rare Plant Rank - 1B.2, BLM\_S-Sensitive

**Habitat:** **General:** COASTAL SALT MARSH.

**Micro:** USUALLY IN COASTAL SALT MARSH WITH SALICORNIA, DISTICHLIS, JAUMEA, SPARTINA, ETC. 0-115 M.



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	18	<b>Map Index:</b> 42160	<b>EO Index:</b> 42160	<b>Element Last Seen:</b>	1908-10-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1908-10-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-01-14

**Quad Summary:** Redwood Point (3712252)

**County Summary:** San Mateo

**Lat/Long:** 37.51580 / -122.21021 **Accuracy:** 1 mile

**UTM:** Zone-10 N4152387 E569795 **Elevation (ft):**

**PLSS:** T05S, R03W, Sec. 08 (M) **Acres:** 0.0

**Location:** REDWOOD CITY, SALT MARSHES.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB AT MOUTH OF REDWOOD CREEK, NEAR REDWOOD CITY.

**Ecological:**

**General:** ONLY INFORMATION FOR THIS SITE IS 1908 COLLECTION BY HALSEY. EXTIRPATED ACCORDING TO D. SMITH (1996).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	20	<b>Map Index:</b> 42153	<b>EO Index:</b> 42153	<b>Element Last Seen:</b>	1921-08-07
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1991-08-25
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-10-02

**Quad Summary:** San Leandro (3712262), Oakland East (3712272)

**County Summary:** Alameda

**Lat/Long:** 37.74942 / -122.22443 **Accuracy:** 1 mile

**UTM:** Zone-10 N4178296 E568324 **Elevation (ft):**

**PLSS:** T02S, R03W, Sec. 17 (M) **Acres:** 0.0

**Location:** ALAMEDA MARSH NEAR BAY FARM ISLAND.

**Detailed Location:** EXACT LOCATION UNKNOWN, MAPPED BY CNDDDB AS A BEST GUESS. BASED ON COLLECTIONS FROM "ALAMEDA MARSHES," BAY FARM ISLAND, AND "NEAR BAY FARM ISLAND."

**Ecological:**

**General:** LAST SEEN IN 1921. OLSON (1991) SEARCHED SEVERAL MARSHES IN THIS AREA (DAMON MARSH, DAMON SLOUGH, ELMHURST CREEK, SAN LEANDRO CR, ARROWHEAD MARSH, AIRPORT CHANNEL); FOUND NO CORDYLANTHUS MARITIMUS SSP PALUSTRIS. EXTIRPATED - SMITH (1996).

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	21	<b>Map Index:</b> 42169	<b>EO Index:</b> 42169	<b>Element Last Seen:</b>	1906-07-23
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1990-12-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-08-15

**Quad Summary:** Oakland West (3712273), Richmond (3712283)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.86252 / -122.30419	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4190789 E561204	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T01S, R04W, Sec. 09 (M)	<b>Acres:</b>	471.4

**Location:** WEST BERKELEY, ALAMEDA COUNTY. EMERYVILLE/BERKELEY SHORELINE.

**Detailed Location:**

**Ecological:**

**General:** SOURCES OF INFO FOR THIS SITE ARE AN 1891 COLLECTION BY MICHENER & BIOLETTI AND 1906 PENDLETON COLLECTION. OLSON SEARCHED SEVERAL MARSHES ALONG THE EMERYVILLE/BERKELEY SHORELINE IN 1990, FOUND NO PLANTS. EXTIRPATED ACCORDING TO SMITH (1996).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	62	<b>Map Index:</b> 09246	<b>EO Index:</b> 42161	<b>Element Last Seen:</b>	1893-06-17
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1893-06-17
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2000-01-14

**Quad Summary:** Redwood Point (3712252), San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54215 / -122.25192	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4155280 E566085	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R04W, Sec. 36 (M)	<b>Acres:</b>	0.0

**Location:** BELMONT, SALT MARSH, SAN MATEO COUNTY.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1893 COLLECTION BY DAVY. POSSIBLY EXTIRPATED ACCORDING TO HECKARD; EXTIRPATED ACCORDING TO D. SMITH (1996).

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	63	<b>Map Index:</b>	42168	<b>EO Index:</b>	42168	<b>Element Last Seen:</b>	1880-07-XX
<b>Occ. Rank:</b>	None	<b>Presence:</b>	Possibly Extirpated	<b>Site Last Seen:</b>			1990-12-16
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2007-08-15

**Quad Summary:** Oakland West (3712273)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.83043 / -122.29866	<b>Accuracy:</b>	2/5 mile
<b>UTM:</b>	Zone-10 N4187232 E561717	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T01S, R04W, Sec. 22 (M)	<b>Acres:</b>	0.0

**Location:** SHELL MOUND, OAKLAND, ALAMEDA COUNTY.

**Detailed Location:**

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS 1880 COLLECTION BY RATTAN. OLSON SEARCHED EMERYVILLE CRESCENT MARSH (SHELL MOUND MARSH) IN 1990 AND DID NOT FIND CORDYLANTHUS MARITIMUS SSP. PALUSTRIS. EXTIRPATED ACCORDING TO D. SMITH (1996).

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	83	<b>Map Index:</b>	B4007	<b>EO Index:</b>	116923	<b>Element Last Seen:</b>	2015-06-15
<b>Occ. Rank:</b>	Good	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>			2015-06-15
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>			2019-09-23

**Quad Summary:** Newark (3712251)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.53224 / -122.0709	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4154323 E582089	<b>Elevation (ft):</b>	7
<b>PLSS:</b>	T05S, R02W, Sec. 3, NW (M)	<b>Acres:</b>	1.0

**Location:** LARIVIERE MARSH, ABOUT 0.4 AIR MILE WNW OF JARVIS LANDING, DON EDWARDS SAN FRANCISCO BAY NATIONAL WILDLIFE REFUGE.

**Detailed Location:** MAPPED ACCORDING TO 2015 DIGITAL DATA FROM TERTES. PLANTS FOUND IN A SLIGHTLY RAISED AREA WHERE A BOARDWALK WAS REMOVED. THIS AREA IS CLOSED TO THE PUBLIC AND HAS ENDANGERED SALT MARSH HARVEST MICE AND CA RIDGEWAY'S RAILS.

**Ecological:** RESTORED TIDAL SALT MARSH (CIRCA 1980). PREVIOUSLY WAS A CARGILL SALT EVAPORATION POND. ASSOCIATED WITH PICKLEWEED, CA SEA LAVENDER, SALT MARSH DODDER, FRANKENIA, SALTGRASS, AND JAUMEA.

**General:** PLANTS FIRST FOUND HERE IN 2010. 87 PLANTS OBSERVED IN 2015. UNCLEAR IF THIS IS A TRANSPLANTED OCCURRENCE.

**Owner/Manager:** USFWS-DON EDWARDS NWR

<b><i>Triphysaria floribunda</i></b>		<b>Element Code:</b> PDSCR2T010
San Francisco owl's-clover		
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b> <b>Global:</b> G2?
	<b>State:</b> None	<b>State:</b> S2?
	<b>Other:</b> Rare Plant Rank - 1B.2	
<b>Habitat:</b>	<b>General:</b> COASTAL PRAIRIE, COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND.	
	<b>Micro:</b> ON SERPENTINE AND NON-SERPENTINE SUBSTRATE (SUCH AS AT PT. REYES). 1-150 M.	



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	13	<b>Map Index:</b> 08927	<b>EO Index:</b> 17742	<b>Element Last Seen:</b>	1965-04-24
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1965-04-24
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-09-23

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.65417 / -122.38085	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4167626 E554614	<b>Elevation (ft):</b>	125
<b>PLSS:</b>	T03S, R05W, Sec. 23 (M)	<b>Acres:</b>	0.0

**Location:** POINT SAN BRUNO, EAST OF SAN BRUNO MOUNTAIN.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS A BEST GUESS AROUND POINT SAN BRUNO.

**Ecological:**

**General:** MAIN SOURCES OF INFORMATION FOR THIS SITE ARE TWO KNIGHT COLLECTIONS FROM 1964 AND 1965. A 1940 PENNELL COLLECTION FROM "ROUTE 101, 4 MI W OF BURLINGAME" IS ALSO ATTRIBUTED TO THIS SITE. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	44	<b>Map Index:</b> 70737	<b>EO Index:</b> 71649	<b>Element Last Seen:</b>	1932-05-06
<b>Occ. Rank:</b>	None		<b>Presence:</b> Extirpated	<b>Site Last Seen:</b>	1932-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-09-08

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.54224 / -122.28578	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4155268 E563094	<b>Elevation (ft):</b>	5
<b>PLSS:</b>	T04S, R04W, Sec. 34 (M)	<b>Acres:</b>	64.0

**Location:** 1 MILE SOUTH OF SAN MATEO ON US HIGHWAY 101.

**Detailed Location:** EXACT LOCATION UNKNOWN, MAPPED BY CNDDDB AS A BEST GUESS.

**Ecological:** GRASSY FIELD WITH ORTHOCARPUS DENSIFLORUS.

**General:** MAIN SOURCE OF INFORMATION FOR THIS SITE IS A 1932 COLLECTION BY KECK. 1897 DUDLEY COLLECTION FROM "BY ROAD ABOVE BELMONT SCHOOL" AND 1927 ROSE COLLECTION FROM SAN MATEO ARE ALSO ATTRIBUTED TO THIS OCCURRENCE.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	48	<b>Map Index:</b> A1781	<b>EO Index:</b> 103372	<b>Element Last Seen:</b>	1951-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1991-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-09-21
<b>Quad Summary:</b>	San Mateo (3712253), Montara Mountain (3712254)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53073 / -122.36912		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4153938 E555741		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T05S, R05W, Sec. 1 (M)		<b>Acres:</b>	1987.0	
<b>Location:</b>	GRASSLANDS OPPOSITE OF LOWER CRYSTAL SPRINGS LAKE.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE GENERAL VICINITY OF LOWER CRYSTAL SPRINGS LAKE. INCLUDES COLLECTIONS FROM "ALONG SKYLINE BLVD, 15 MILES SOUTH OF SAN FRANCISCO" AND "CRYSTAL SPRINGS LAKE."				
<b>Ecological:</b>	GRASSLANDS.				
<b>General:</b>	BASED ON COMMENT "OBERBAUER IN HIS THESIS SAYS 'IN THE SPRING OF '51 ORTHOCARPUS FLORIBUNDUS WAS ABUNDANT IN THE GRASSLANDS OPPOSITE OF LOWER CRYSTAL SPRINGS LAKE.'" CORELLI LOOKED FOR PLANTS IN THIS AREA AROUND 1989-1991, NO PLANTS FOUND.				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Occurrence No.</b>	51	<b>Map Index:</b> A1786	<b>EO Index:</b> 103379	<b>Element Last Seen:</b>	1957-05-06
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1957-05-06
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2016-09-08
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264)				
<b>County Summary:</b>	San Francisco				
<b>Lat/Long:</b>	37.7302 / -122.37384		<b>Accuracy:</b>	4/5 mile	
<b>UTM:</b>	Zone-10 N4176065 E555176		<b>Elevation (ft):</b>	100	
<b>PLSS:</b>	T02S, R05W, Sec. 26 (M)		<b>Acres:</b>	1312.0	
<b>Location:</b>	HUNTERS POINT, SAN FRANCISCO.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN VICINITY OF HUNTERS POINT.				
<b>Ecological:</b>	GRASSLAND ON SERPENTINE.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1957 HOWELL COLLECTION. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				

<b><i>Dirca occidentalis</i></b>		<b>Element Code:</b> PDTHY03010	
western leatherwood			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
<b>Other:</b>	Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden		
<b>Habitat:</b>	<b>General:</b> BROADLEAFED UPLAND FOREST, CHAPARRAL, CLOSED-CONE CONIFEROUS FOREST, CISMONTANE WOODLAND, NORTH COAST CONIFEROUS FOREST, RIPARIAN FOREST, RIPARIAN WOODLAND.		
	<b>Micro:</b> ON BRUSHY SLOPES, MESIC SITES; MOSTLY IN MIXED EVERGREEN & FOOTHILL WOODLAND COMMUNITIES. 20-640 M.		



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	12	<b>Map Index:</b> 28664	<b>EO Index:</b> 29972	<b>Element Last Seen:</b>	2017-02-28
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-02-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-22
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79718 / -122.15065		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4183651 E574776		<b>Elevation (ft):</b>	660	
<b>PLSS:</b>	T01S, R03W, Sec. 36, SW (M)		<b>Acres:</b>	7.0	
<b>Location:</b>	CHABOT REGIONAL PARK, ABOUT 0.6 AIR MILE WEST OF INTERSECTION OF REDWOOD ROAD AND PINEHURST ROAD.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS 3 POLYGONS, BASED ON 233 VERY SMALL AND PRECISE SPATIAL FEATURES PROVIDED BY EAST BAY REGIONAL PARKS DISTRICT.				
<b>Ecological:</b>	RIPARIAN WOODLAND WITH QUERCUS AGRIFOLIA, UMBELLULARIA CALIFORNICA, ALNUS RHOMBIFOLIA, CORYLUS CORNUTA, PHYSOCARPUS CAPITATUS, HOLODISCUS DISCOLOR, OSMARONIA CERASIFORMIS, AND SYMPHORICARPOS RIVULARIS. SOILS DERIVED FROM MARINE SANDSTONE.				
<b>General:</b>	123 PLANTS IN 1991 IN E POLYGON, 46 SEEN IN 2003. 1 PLANT IN W POLYGON IN 1991 AND IN 2003. 47 PLANTS AND 182 PLANT CLUSTERS ACROSS ALL 3 POLYGONS IN 2007. LAST OBSERVED ON THE BIRD TRAIL IN 2008, 2016, & 2017. INCLUDES FORMER OCC #16.				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				
<b>Occurrence No.</b>	13	<b>Map Index:</b> 28660	<b>EO Index:</b> 29968	<b>Element Last Seen:</b>	2016-05-27
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-05-27
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-27
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda, Contra Costa				
<b>Lat/Long:</b>	37.83944 / -122.18934		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4188310 E571329		<b>Elevation (ft):</b>	1225	
<b>PLSS:</b>	T01S, R03W, Sec. 16 (M)		<b>Acres:</b>	48.0	
<b>Location:</b>	HEADS OF SAN LEANDRO CREEK CANYON AND REDWOOD CREEK CANYON, IMMEDIATELY EAST OF OAKLAND.				
<b>Detailed Location:</b>	MANY COLONIES OF PLANTS, PRIMARILY ALONG HIKING TRAILS IN HUCKLEBERRY BOTANIC REGIONAL PRESERVE AND REDWOOD REGIONAL PARK. MAPPED BY CNDDDB AS 17 POLYGONS; MOST POLYGONS BASED ON SPECIFIC INFORMATION; 2 NW POLYGONS ARE NON-SPECIFIC.				
<b>Ecological:</b>	MIXED EVERGREEN FOREST AND TRANSITION ZONE BETWEEN MARITIME CHAPARRAL AND COAST LIVE OAK / BAY FOREST. ASSOCIATED WITH UMBELLULARIA CALIFORNICA, ARBUTUS MENZIESII, QUERCUS AGRIFOLIA, RUBUS URSINUS, POLYSTICHUM, ET AL.				
<b>General:</b>	POPULATION NUMBERS FOR PORTIONS OF SITE: 100+ PLANTS IN 1981, ~400 IN 1988, 13 LOCATIONS IN 2003, 40 IN 2006, ~100 CLUSTERS IN 2007, ~200 PLANTS IN 2008, ~100 PLANTS IN 2009, 16 IN 2014. LAST SEEN IN 2016. INCL FORMER EO #15 & #39.				
<b>Owner/Manager:</b>	EBRPD, EBMUD				



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**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	14	<b>Map Index:</b> 28662	<b>EO Index:</b> 29970	<b>Element Last Seen:</b>	1988-03-05
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1988-03-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1997-01-03
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.80495 / -122.16949		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4184499 E573110		<b>Elevation (ft):</b>	1020	
<b>PLSS:</b>	T01S, R03W, Sec. 35, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SOUTH SIDE OF REDWOOD CANYON IN OAKLAND HILLS, SOUTHEAST SIDE OF REDWOOD ROAD AND 0.4 MILE NORTH OF SKYLINE BLVD.				
<b>Detailed Location:</b>	IN THE NW 1/4 OF THE NW 1/4 OF SECTION 35.				
<b>Ecological:</b>	OPEN SITE AT EDGE OF QUERCUS AGRIFOLIA-UMBELLULARIA-AESCLUSUS FOREST ON STEEP NORTH-FACING SLOPE; ASSOCIATED WITH TOXICODENDRON, RUBUS VITIFOLIUS, PHYSOCARPUS CAPITATUS, DRYOPTERUS ARGUTA, OSMORHIZA, SANICULA CRASSICAULIS, ET AL.				
<b>General:</b>	3 PLANTS OBSERVED IN 1988. SEVERAL HISTORIC COLLECTIONS FROM VICINITY ALSO ATTRIBUTED TO THIS SITE.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	17	<b>Map Index:</b> 28661	<b>EO Index:</b> 29969	<b>Element Last Seen:</b>	2014-01-19
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-01-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-13
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda, Contra Costa				
<b>Lat/Long:</b>	37.82096 / -122.18473		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4186264 E571752		<b>Elevation (ft):</b>	1400	
<b>PLSS:</b>	T01S, R03W, Sec. 27, NW (M)		<b>Acres:</b>	9.0	
<b>Location:</b>	REDWOOD REGIONAL PARK, JUST EAST OF SKYLINE BLVD AT NORTH EDGE OF JOAQUIN MILLER PARK, OAKLAND.				
<b>Detailed Location:</b>	FROM MOON GATE TO APPROXIMATELY 1/4 MILE EAST OF MOON GATE.				
<b>Ecological:</b>	SCATTERED NEAR RIDGETOP WITHIN NORTHERN COYOTE BRUSH SCRUB. ASSOCIATED WITH TOXICODENDRON, VACCINIUM OVATUM, CONIUM MACULATUM, RIBES SANGUINEUM, RHAMNUS CALIFORNICA, RUBUS VITIFOLIUS, CORYLUS, HOLODISCUS DISCOLOR, ET AL.				
<b>General:</b>	~500 PLANTS OBSERVED IN 1988. ~200 SEEN IN 1996. 23 INDIVIDUALS AND 6 CLUSTERS OF MULTIPLE PLANTS MAPPED IN 2003. 169 INDIVIDUALS AND 47 CLUSTERS OF PLANTS MAPPED IN 2007. 100S SEEN IN 2009. UNKNOWN # SEEN IN 2011 & 2013. 100+ SEEN IN 2014.				
<b>Owner/Manager:</b>	EBRPD, CITY OF OAKLAND				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	18	<b>Map Index:</b> 28658	<b>EO Index:</b> 20195	<b>Element Last Seen:</b>	2017-01-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2017-01-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-13
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.86939 / -122.22455		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4191607 E568204		<b>Elevation (ft):</b>	965	
<b>PLSS:</b>	T01S, R03W, Sec. 5, SW (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	CLAREMONT CANYON, NEAR THE MOUTH OF TELEGRAPH CANYON, BERKELEY.				
<b>Detailed Location:</b>	SE OF CLAREMONT AVE AND CLAREMONT CREEK. MAPPED AS 2 POLYGONS. 1982 RAICHE COLLECTION FROM "CLAREMONT CYN, 0.9 MI ABOVE ALVARADO RD" AND 1984 TREDICI COLL FROM "NEAR INTERSECTION OF GRIZZLY PEAK RD & CLAREMONT AVE" ATTRIBUTED TO THIS SITE.				
<b>Ecological:</b>	HEAVY, MOIST CLAY SOIL IN NE-FACING CANYON. SLOPE ALONG FIRE BREAK SWATCH THROUGH DENSE SCRUB. SURROUNDED BY BACCHARIS SHRUB, FERNS, SALIX, POISON OAK. QUERCUS AGRIFOLIA GROWING UPSLOPE JUST ACROSS WATERWAY.				
<b>General:</b>	3 PLANTS OBSERVED FROM THE ROADWAY (WHICH IS SOME DISTANCE FROM THE SITE) IN WEST POLYGON IN 2008. FEWER THAN 10 PLANTS OBSERVED IN EAST POLYGON IN 2017.				
<b>Owner/Manager:</b>	UC				
<b>Occurrence No.</b>	19	<b>Map Index:</b> 28657	<b>EO Index:</b> 21472	<b>Element Last Seen:</b>	198X-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	198X-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-22
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.87222 / -122.24637		<b>Accuracy:</b>	1/10 mile	
<b>UTM:</b>	Zone-10 N4191905 E566281		<b>Elevation (ft):</b>	1200	
<b>PLSS:</b>	T01S, R04W, Sec. 01, E (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	BERKELEY HILLS ALONG STRAWBERRY CANYON, ACROSS FROM HAAS CLUBHOUSE AND POOL.				
<b>Detailed Location:</b>	MULTIPLE COLLECTIONS ATTRIBUTED TO THIS SITE; INCLUDING "ALONG ROAD ON SOUTH SIDE OF STRAWBERRY CANYON, 1200 FEET ELEVATION", "NORTH SLOPE OF STRAWBERRY CANYON, 150 METERS ELEVATION", AND "NEAR MOUTH OF STRAWBERRY CANYON".				
<b>Ecological:</b>	ON NORTH-FACING HILLSIDES GROWING WITH SAMBUCUS, RHUS (TOXICODENDRON?), UMBELLULARIA, BACCHARIS, QUERCUS AGRIFOLIA, CORYLUS, ETC. MOIST, CLAY LOAM.				
<b>General:</b>	VICINITY REPORTED IN 1906 BY CHANDLER, BY HECKARD IN 1974, BY MEYER IN 1928, BY JEPSON IN 1922, BY ZEILE IN 1922, AND BY OLNEY IN 1938. REPORTED BY RAICHE IN THE 1980S AS POSSIBLY PLANTED.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	34	<b>Map Index:</b> 44337	<b>EO Index:</b> 44337	<b>Element Last Seen:</b>	2014-02-11
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2014-02-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-14

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86538 / -122.2004	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4191180 E570331	<b>Elevation (ft):</b>	900
<b>PLSS:</b>	T01S, R03W, Sec. 4, S (M)	<b>Acres:</b>	52.0

**Location:** NORTH OF SIBLEY VOLCANIC REGIONAL PRESERVE, ALONG GUDDE RIDGE ABOUT 0.6-1.3 AIR MILES NNW OF ROUND TOP, BERKELEY HILLS.

**Detailed Location:** MAPPED AS MANY POLYGONS. N POLYGON BASED ON NON-SPECIFIC OBSERVATION INFO ("LOWER SIESTA VALLEY, NEAR SHAKESPEARE FESTIVAL AREA"). POLYGONS S OF HWY 24 BASED AN ASSORTMENT OF SOURCES WHICH SUPPLY SPECIFIC POINT AND POLYGON LOCATION DATA.

**Ecological:** ON NORTH-FACING SLOPES, EDGES AND GAPS IN UMBELLULARIA CALIFORNICA - QUERCUS AGRIFOLIA FOREST. ASSOCIATED WITH BACCHARIS PILULARIS, TOXICODENDRON DIVERSILOBUM, RIBES CALIFORNICUM, R. SANGUINEUM, RHAMNUS CALIFORNICA, AND SAMBUCUS RACEMOSA.

**General:** NO POP INFO FOR N POLYGON; SEEN IN 1982, 1994, & 1996. POP SIZES FOR PORTIONS OF S POLYGONS: 62 IN 1999, 30 IN 2000, 966 PLANTS IN 2001, 7 IN 2006, ~500 IN 2007, 94 IN 2014. INCLUDES FORMER OCC #42.

**Owner/Manager:** EBMUD

<b>Occurrence No.</b>	36	<b>Map Index:</b> 51488	<b>EO Index:</b> 51488	<b>Element Last Seen:</b>	2000-01-14
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2000-01-14
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-06-05

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.85563 / -122.18375	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4190110 E571805	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 10, SW (M)	<b>Acres:</b>	1.3

**Location:** ENE OF ROUND TOP, EAST SIDE OF GUDDE RIDGE, APPROXIMATELY 1.0 AIR MILE SOUTHWEST OF GLORIETTA.

**Detailed Location:** SMALL COLONY LOCATED IN THE NORTHERN HALF OF THE SW 1/4 OF SECTION 10. LOCATED 1.1 MILES SOUTHEAST OF GATEWAY BLVD EXIT ON HIGHWAY 24, ORINDA.

**Ecological:** NORTH-FACING SLOPE AT DOWNSLOPE EDGE OF UMBELLULARIA CALIFORNICA/QUERCUS AGRIFOLIA FOREST. ASSOCIATED WITH HOLODISCUS DISCOLOR, BACCHARIS PILULARIS, TOXICODENDRON DIVERSILOBUM, RIBES CALIFORNICUM, RIBES SANGUINEUM, GARRYA ELLIPTICA, ET AL.

**General:** 30 INDIVIDUALS OBSERVED IN 2000.

**Owner/Manager:** PVT-ORINDA GATEWAY



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	43	<b>Map Index:</b> 63953	<b>EO Index:</b> 64048	<b>Element Last Seen:</b>	1993-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1993-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-13

**Quad Summary:** Oakland East (3712272)

**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.86013 / -122.21068	<b>Accuracy:</b>	1/5 mile
<b>UTM:</b>	Zone-10 N4190590 E569431	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 08, NE (M)	<b>Acres:</b>	0.0

**Location:** ABOVE THE CALDECOTT TUNNEL, ON THE EAST SIDE.

**Detailed Location:**

**Ecological:**

**General:** OBSERVED IN THIS VICINITY BY P. MUSSELLS AND C. THAYER IN 1992 AND AGAIN IN 1993 BY B. OLSON. POPULATION NUMBERS UNKNOWN. HISTORIC COLLECTIONS FROM "FISH RANCH ROAD" AND "W BRANCH SAN PABLO CREEK ON TUNNEL ROAD" ATTRIBUTED HERE.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	44	<b>Map Index:</b> 63954	<b>EO Index:</b> 64049	<b>Element Last Seen:</b>	2005-01-28
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2005-01-28
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-02-14

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.84756 / -122.20886	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4189196 E569603	<b>Elevation (ft):</b>	1000
<b>PLSS:</b>	T01S, R03W, Sec. 17, NE (M)	<b>Acres:</b>	63.4

**Location:** NORTHERN OAKLAND HILLS. ABOVE PINEHAVEN ROAD.

**Detailed Location:** ABOVE A BEND, NEAR TOP ON AN ALMOST INACCESSIBLE PLATEAU. EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB ALONG THE ENTIRE LENGTH OF PINEHAVEN ROAD.

**Ecological:**

**General:** MANY YOUNG PLANTS OBSERVED IN 2005 BY P. VIELLEUX.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	45	<b>Map Index:</b> 63955	<b>EO Index:</b> 64050	<b>Element Last Seen:</b>	2011-06-02
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2011-06-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-22
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.81558 / -122.18681		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4185665 E571574		<b>Elevation (ft):</b>	1300	
<b>PLSS:</b>	T01S, R03W, Sec. 27, NW (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	JOAQUIN MILLER PARK. ALONG CHAPARRAL TRAIL.				
<b>Detailed Location:</b>	ABOUT 40 FEET SOUTH OF CHAPARRAL TRAIL, ABOUT 240 FEET BELOW SEQUOIA BAYVIEW TRAIL. UNDER A LARGE OAK. IF THIS AREA WAS SURVEYED TO THE SECTION LEVEL THIS SITE WOULD FALL IN THE SW 1/4 OF THE NW 1/4 OF SECTION 27.				
<b>Ecological:</b>	MIXED COASTAL SCRUB AND CHAPARRAL ON STEEP GULLY. ASSOCIATED WITH VACCINIUM OVATUM, RHUS DIVERSILOBA, CORYLUS CORNUTA VAR. CALIFORNICA, RHAMNUS CALIFORNICA, DRYOPTERIS ARGUTA, RIBES DIVARICATUM, AND RIBES SANGUINEUM.				
<b>General:</b>	FEWER THAN 50 PLANTS OBSERVED IN 1979 BY K. CULLIGAN. ABOUT 45 PLANTS OBSERVED IN 2003. UNKNOWN NUMBER OF PLANTS OBSERVED IN 2004. 43 PLANTS OBSERVED IN APRIL 2011. UNKNOWN NUMBER OF PLANTS OBSERVED IN JUNE 2011.				
<b>Owner/Manager:</b>	CITY OF OAKLAND-PARKS & REC				
<b>Occurrence No.</b>	46	<b>Map Index:</b> 63956	<b>EO Index:</b> 64051	<b>Element Last Seen:</b>	XXXX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	XXXX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-02-14
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.79148 / -122.17627		<b>Accuracy:</b>	2/5 mile	
<b>UTM:</b>	Zone-10 N4182999 E572526		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T02S, R03W, Sec. 03 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	VICINITY OF LEONA HEIGHTS PARK.				
<b>Detailed Location:</b>	EXACT LOCATION NOT KNOWN. MAPPED BY CNDDDB AS BEST GUESS.				
<b>Ecological:</b>					
<b>General:</b>	REPORTED HERE PRIOR TO 1994 BUT PRESENCE NOT CONFIRMED. ID MAY BE MISTAKEN. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	52	<b>Map Index:</b> 80064	<b>EO Index:</b> 81051	<b>Element Last Seen:</b>	2007-07-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-09-27
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.53596 / -122.34747		<b>Accuracy:</b>	nonspecific area	
<b>UTM:</b>	Zone-10 N4154531 E557649		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T04S, R04W, Sec. 31, SW (M)		<b>Acres:</b>	62.0	
<b>Location:</b>	EAST SIDE OF CRYSTAL SPRINGS ROAD AND SAN MATEO CREEK, ROUGHLY 0.7 TO 1.3 MILES DOWNSTREAM OF CRYSTAL SPRINGS DAM.				
<b>Detailed Location:</b>	WITHIN A 60 ACRE PARCEL. PRECISE LOCATIONS OF PLANTS NOT PROVIDED TO CNDDDB. MAPPED BY CNDDDB NON-SPECIFICALLY ACROSS THE ENTIRE PARCEL. ELEVATION GIVEN AS 100 TO 500 FEET.				
<b>Ecological:</b>	QUERCUS AGRIFOLIA WOODLAND, NORTHERN COASTAL SCRUB, FAGAN LOAM ROCKY SOILS. 15% TO 50% WEST TO SW-FACING SLOPES. THE RARE ALLIUM PENINSULARE VAR. FRANCISCANUM, COLLINSIA MULTICOLOR, ERIOPHYLLUM LATILOBUM, & MALACOTHAMNUS ARCUATUS ALSO HERE.				
<b>General:</b>	660 PLANTS OBSERVED IN 2007.				
<b>Owner/Manager:</b>	PVT				
<b>Occurrence No.</b>	54	<b>Map Index:</b> 80067	<b>EO Index:</b> 81053	<b>Element Last Seen:</b>	2009-03-02
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2009-03-02
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2010-09-22
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.86551 / -122.23258		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4191171 E567500		<b>Elevation (ft):</b>	750	
<b>PLSS:</b>	T01S, R03W, Sec. 06, SE (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SLOPE ABOVE CLAREMONT AVE, 0.1 MILE SW OF INTERSECTION WITH GELSTON ST, CLAREMONT CANYON REGIONAL PRESERVE, BERKELEY.				
<b>Detailed Location:</b>					
<b>Ecological:</b>	SURROUNDED BY POISON HEMLOCK.				
<b>General:</b>	1 PLANT OBSERVED IN 2008 BY W. LEGARD. 2009 NAUMOVICH PHOTO FROM "CLAREMONT CANYON - GWIN CANYON" ALSO ATTRIBUTED HERE.				
<b>Owner/Manager:</b>	EBRPD-CLAREMONT CANYON RP				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	66	<b>Map Index:</b>	93279	<b>EO Index:</b>	94415	<b>Element Last Seen:</b>	2015-01-17
<b>Occ. Rank:</b>	Excellent	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2015-01-17	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2017-09-13	
<b>Quad Summary:</b>	Woodside (3712243), San Mateo (3712253)						
<b>County Summary:</b>	San Mateo						
<b>Lat/Long:</b>	37.50437 / -122.30335			<b>Accuracy:</b>	specific area		
<b>UTM:</b>	Zone-10 N4151054 E561573			<b>Elevation (ft):</b>	560		
<b>PLSS:</b>	T05S, R04W, Sec. 16, NE (M)			<b>Acres:</b>	23.0		
<b>Location:</b>	HIDDEN CANYON PARK AND WATER DOG LAKE PARK, CITY OF BELMONT.						
<b>Detailed Location:</b>	MAPPED AS 14 POLYGONS BASED ON COORDINATES AND MAPPED POINTS PROVIDED BY CORELLI. POSSIBLE DISCREPANCY WITH ONE SET OF COORDINATES/MAPPED POINT ON CHAPARRAL TRAIL.						
<b>Ecological:</b>	VARIOUS HABITATS: WILLOW, BUCKEYE, LIVE OAK WOODLAND, AND COYOTE BRUSH SCRUB. ASSOCIATED WITH ARTEMISIA CALIFORNICA, CEANOTHUS THYRSIFLORUS, CHLOROGALUM POMERIDIANUM, CLEMATIS LASIANTHA, FESTUCA CALIFORNICA, HETEROMELES ARBUTIFOLIA, ETC.						
<b>General:</b>	434 PLANTS OBSERVED IN 2013; ONLY VISIBLE PLANTS WERE COUNTED; THERE ARE MANY MORE PLANTS NOT COUNTED OFF THE TRAILS. 135 PLANTS OBSERVED IN NW-MOST POLYGON IN 2015.						
<b>Owner/Manager:</b>	CITY OF BELMONT						
<b>Occurrence No.</b>	68	<b>Map Index:</b>	93282	<b>EO Index:</b>	94418	<b>Element Last Seen:</b>	2014-01-25
<b>Occ. Rank:</b>	Unknown	<b>Presence:</b>	Presumed Extant	<b>Site Last Seen:</b>		2014-01-25	
<b>Occ. Type:</b>	Natural/Native occurrence	<b>Trend:</b>	Unknown	<b>Record Last Updated:</b>		2014-07-24	
<b>Quad Summary:</b>	Oakland East (3712272)						
<b>County Summary:</b>	Alameda						
<b>Lat/Long:</b>	37.81156 / -122.17221			<b>Accuracy:</b>	80 meters		
<b>UTM:</b>	Zone-10 N4185231 E572863			<b>Elevation (ft):</b>	1360		
<b>PLSS:</b>	T01S, R03W, Sec. 27, SE (M)			<b>Acres:</b>	0.0		
<b>Location:</b>	IN EPHEMERAL DRAINAGE ALONG GRAHAM TRAIL, REDWOOD REGIONAL PARK.						
<b>Detailed Location:</b>	MAPPED ACCORDING TO COORDINATES ON A 2014 GURNEY OBSERVATION.						
<b>Ecological:</b>	FOREST EDGE IN AN EPHEMERAL DRAINAGE.						
<b>General:</b>	1 PLANT OBSERVED IN 2014.						
<b>Owner/Manager:</b>	EBRPD-REDWOOD REGIONAL PARK						



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	73	<b>Map Index:</b> A6361	<b>EO Index:</b> 108120	<b>Element Last Seen:</b>	2016-01-31
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-01-31
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-14

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.51863 / -122.31992	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4152625 E560098	<b>Elevation (ft):</b>	255
<b>PLSS:</b>	T05S, R04W, Sec. 8, NE (M)	<b>Acres:</b>	5.0

**Location:** SAN JUAN CANYON OPEN SPACE; BETWEEN E LAUREL CREEK ROAD/MARSTEN AVE AND HILLCREST DRIVE.  
**Detailed Location:** THIS TRAIL SYSTEM GRADES INTO SAN MATEO CITY LAURELWOOD PARK. MAPPED ACCORDING TO 2016 THOMSON COORDINATES, IN THE NE 1/4 OF THE NE 1/4 OF SECTION 8.  
**Ecological:** GROWING ON SHADY SLOPE UNDER COAST LIVE OAK.  
**General:** 69 PLANTS OBSERVED IN 2016.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	74	<b>Map Index:</b> A6362	<b>EO Index:</b> 108121	<b>Element Last Seen:</b>	2015-02-09
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-02-09
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2017-09-14

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.52874 / -122.35715	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4153724 E556800	<b>Elevation (ft):</b>	355
<b>PLSS:</b>	T05S, R05W, Sec. 1, NE (M)	<b>Acres:</b>	3.0

**Location:** BETWEEN HIGHWAY 280 AND POLHEMUS ROAD, SOUTH OF CRYSTAL SPRINGS ROAD, EAST OF LOWER CRYSTAL SPRINGS RESERVOIR.  
**Detailed Location:** MAPPED ACCORDING TO 2015 HUDDLESTON COORDINATES, IN THE SW 1/4 OF THE NE 1/4 OF SECTION 1.  
**Ecological:** STEEP WOODED HILL SLOPE. MIXED HARDWOOD FOREST - QUERCUS AGRIFOLIA, UMBELLULARIA CALIFORNICA, AESCULUS CALIFORNICA WITH AN UNDERSTORY OF TOXICODENDRON DIVERSILOBUM, RUBUS URSINUS, AND DRYOPTERIS ARGUTA.  
**General:** 49 PLANTS OBSERVED IN 2015.  
**Owner/Manager:** SAN FRANCISCO PUC



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Carex comosa</b>		<b>Element Code:</b> PMCYP032Y0	
bristly sedge			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 2B.1		
<b>Habitat:</b>	<b>General:</b> MARSHES AND SWAMPS, COASTAL PRAIRIE, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> LAKE MARGINS, WET PLACES; SITE BELOW SEA LEVEL IS ON A DELTA ISLAND. -5-1010 M.		

<b>Occurrence No.</b>	10	<b>Map Index:</b> 40400	<b>EO Index:</b> 67249	<b>Element Last Seen:</b>	1866-XX-XX
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1866-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2006-11-20
<b>Quad Summary:</b>	Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)				
<b>County Summary:</b>	San Francisco, San Mateo, Pacific Ocean				
<b>Lat/Long:</b>	37.75297 / -122.44592		<b>Accuracy:</b>	5 miles	
<b>UTM:</b>	Zone-10 N4178551 E548809		<b>Elevation (ft):</b>	0	
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	IN SWAMP NEAR SAN FRANCISCO.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED BY CNDDB AS BEST GUESS AROUND THE CITY OF SAN FRANCISCO.				
<b>Ecological:</b>	IN SWAMP.				
<b>General:</b>	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1866 COLLECTION BY BOLANDER. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				

<b>Allium peninsulare var. franciscanum</b>		<b>Element Code:</b> PMLIL021R1	
Franciscan onion			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5T2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> CLAY SOILS; OFTEN ON SERPENTINE; SOMETIMES ON VOLCANICS. DRY HILLSIDES. 5-320 M.		

<b>Occurrence No.</b>	5	<b>Map Index:</b> 45124	<b>EO Index:</b> 45124	<b>Element Last Seen:</b>	1912-06-10
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1912-06-10
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-07-31
<b>Quad Summary:</b>	Woodside (3712243), San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.49700 / -122.33628		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4150215 E558668		<b>Elevation (ft):</b>	300	
<b>PLSS:</b>	T05S, R04W, Sec. 18 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	CRYSTAL SPRINGS LAKE.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDB TO INCLUDE CRYSTAL SPRINGS RESERVOIR.				
<b>Ecological:</b>	FOUND IN VERY HARD ROCKY PLACES ALONG THE RIDGES.				
<b>General:</b>	ONLY SOURCES OF INFORMATION FOR THIS OCCURRENCE ARE A 1902 BAKER COLLECTION FROM "CRYSTAL SPRINGS LAKE" AND A 1912 EASTWOOD COLLECTION FROM "CRYSTAL SPRINGS". NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)				



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	6	<b>Map Index:</b> 45125	<b>EO Index:</b> 45125	<b>Element Last Seen:</b> 1895-05-31
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1895-05-31
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2001-03-26

**Quad Summary:** San Mateo (3712253), Montara Mountain (3712254)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.58440 / -122.36528	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4159894 E556040	<b>Elevation (ft):</b>	30
<b>PLSS:</b>	T04S, R05W, Sec. 13 (M)	<b>Acres:</b>	0.0

**Location:** BURLINGAME.

**Detailed Location:**

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS AN 1895 EASTWOOD COLLECTION. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	7	<b>Map Index:</b> 43750	<b>EO Index:</b> 45126	<b>Element Last Seen:</b> 1903-06-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1903-06-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2014-07-29

**Quad Summary:** San Mateo (3712253)  
**County Summary:** San Mateo

<b>Lat/Long:</b>	37.56330 / -122.32206	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4157580 E559872	<b>Elevation (ft):</b>	20
<b>PLSS:</b>	T04S, R04W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** SAN MATEO.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS IN THE VICINITY OF THE CITY OF SAN MATEO.

**Ecological:**

**General:** ONLY SOURCE OF INFORMATION IS A VAGUE 1903 COLLECTION BY ELMER. NEEDS FIELDWORK.

**Owner/Manager:** UNKNOWN



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	8	<b>Map Index:</b> 80064	<b>EO Index:</b> 45127	<b>Element Last Seen:</b>	2007-07-XX
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2007-07-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-08-04

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53596 / -122.34747	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4154531 E557649	<b>Elevation (ft):</b>	300
<b>PLSS:</b>	T04S, R04W, Sec. 31, SW (M)	<b>Acres:</b>	62.0

**Location:** EAST SIDE OF CRYSTAL SPRINGS ROAD AND SAN MATEO CREEK, ROUGHLY 0.7 TO 1.3 MILES DOWNSTREAM OF CRYSTAL SPRINGS DAM.

**Detailed Location:** WITHIN A 60 ACRE PARCEL. PRECISE LOCATIONS OF PLANTS NOT PROVIDED TO CNDDDB. MAPPED BY CNDDDB NON-SPECIFICALLY ACROSS THE ENTIRE PARCEL. ELEVATIONAL RANGES GIVEN ARE BETWEEN 100 TO 500 FEET.

**Ecological:** COAST LIVE OAK WOODLAND, NORTHERN COASTAL SCRUB, ROCKY FAGAN LOAM AND LOS GATOS LOAM SOILS. THE RARE COLLINSIA MULTICOLOR, ERIOPHYLLUM LATILOBUM, MALACOTHAMNUS ARCUATUS, & DIRCA OCCIDENTALIS ALSO HERE.

**General:** 6273 PLANTS OBSERVED IN TOTAL IN 2007. A 1907 HELLER COLLECTION FROM "BACK OF SAN MATEO ON THE HALF MOON BAY RD" AND A 1963 BREEDLOVE COLLECTION FROM "SE CORNER OF JUNCTION OF CRYSTAL SPRINGS RD & POLHEMUS RD" ARE ATTRIBUTED HERE.

**Owner/Manager:** PVT

<b>Occurrence No.</b>	19	<b>Map Index:</b> 93341	<b>EO Index:</b> 94484	<b>Element Last Seen:</b>	2015-05-01
<b>Occ. Rank:</b>	Excellent		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-05-01
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-02-20

**Quad Summary:** Woodside (3712243), San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.50405 / -122.30459	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4151018 E561465	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T05S, R04W, Sec. 16, NE (M)	<b>Acres:</b>	15.0

**Location:** CHAPARRAL, ELEVATOR, OHLONE, BERRY, AND WATER DOG LAKE TRAILS, HIDDEN CANYON/WATER DOG LAKE PARK.

**Detailed Location:** 13 POLYGONS MAPPED ACCORDING TO MAPPED POINTS PROVIDED BY CORELLI AND THOMSON. PLANTS ALSO LOCATED ON ROCKS AT SOUTH SIDE OF WATER DOG LAKE. IN THE SOUTH 1/2 OF SECTION 9 AND THE NE 1/4 OF SECTION 16.

**Ecological:** LIVE OAK/BUCKEYE WOODLAND, SHADY AND OPEN AREAS AND ROCKY CLIFF. ASSOCIATED WITH ADIANTUM JORDANII, AESCULUS CALIFORNICA, COLLINSIA MULTICOLOR, CALOCHORTUS ALBUS, CARDAMINE CALIFORNICA, CHOLORGALUM POMERIDIANUM, CYNOGLOSSUM GRANDE, ETC.

**General:** ~900 PLANTS OBSERVED THROUGHOUT SITE IN 2013; ONLY VISIBLE PLANTS WERE COUNTED AND MAPPED, LIKELY MANY MORE PLANTS ARE OFF TRAIL. 22 PLANTS OBSERVED IN SOUTHEASTERN POLYGON IN 2015.

**Owner/Manager:** CITY OF BELMONT



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



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<b>Occurrence No.</b>	25	<b>Map Index:</b> A8518	<b>EO Index:</b> 110309	<b>Element Last Seen:</b>	2015-04-04
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2015-04-04
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2018-02-20

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**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

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**Lat/Long:** 37.52077 / -122.32443 **Accuracy:** specific area

**UTM:** Zone-10 N4152860 E559697 **Elevation (ft):** 345

**PLSS:** T05S, R04W, Sec. 5, SE (M) **Acres:** 1.0

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**Location:** LAURELWOOD PARK, UPPER LAUREL CREEK, ABOUT 0.6 AIR MILE NNE OF THE INTERSECTION OF RALSTON AVE AND HIGHWAY 92.

**Detailed Location:** MAPPED IN THE SW 1/4 OF THE SE 1/4 OF SECTION 5.

**Ecological:** WOODLAND. CLAY BANK, NE ASPECT. ASSOCIATED WITH QUERCUS AGRIFOLIA, AESCULUS CALIFORNICA, MIMULUS AURANTIACUS, TOXICODENDRON DIVERSILOBUM, HOLODISCUS DISCOLOR, SYMPHORICARPOS MOLLIS, COLLINSIA MULTICOLOR, SANICULA CRASSICAULIS, ETC.

**General:** 27 PLANTS OBSERVED IN 2015.

**Owner/Manager:** CITY OF SAN CARLOS

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**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



***Calochortus pulchellus***

Element Code: PMLIL0D160

Mt. Diablo fairy-lantern

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 1B.2		
<b>Habitat:</b>	<b>General:</b> CHAPARRAL, CISMONTANE WOODLAND, RIPARIAN WOODLAND, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> ON WOODED AND BRUSHY SLOPES. 45-915 M.		

<b>Occurrence No.</b>	28	<b>Map Index:</b> 28544	<b>EO Index:</b> 28732	<b>Element Last Seen:</b> 1989-04-05
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1989-04-05
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-12-14

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.79593 / -122.05484	<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4183594 E583212	<b>Elevation (ft):</b>	1250
<b>PLSS:</b>	T01S, R02W, Sec. 35, SW (M)	<b>Acres:</b>	1.0

**Location:** ROCKY RIDGE; APPROXIMATELY 0.9 AIR MILE NE OF RAMAGE PEAK, LAS TRAMPAS REGIONAL PARK.

**Detailed Location:** MAPPED BASED ON 2010 EAST BAY REGIONAL PARKS DISTRICT DIGITAL DATA.

**Ecological:**

**General:** 1 MATURE PLANT SEEN IN 1989.

**Owner/Manager:** EBRPD-LAS TRAMPAS RW

<b>Occurrence No.</b>	57	<b>Map Index:</b> A7609	<b>EO Index:</b> 109390	<b>Element Last Seen:</b> 1993-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2004-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2017-12-15

**Quad Summary:** Las Trampas Ridge (3712271)

**County Summary:** Alameda

<b>Lat/Long:</b>	37.78466 / -122.0821	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4182319 E580825	<b>Elevation (ft):</b>	1200
<b>PLSS:</b>	T02S, R02W, Sec. 4, SE (M)	<b>Acres:</b>	70.0

**Location:** NEAR HIGHEST HILL ALONG RIFLE RANGE RD, NEAR SANDSTONE AREA ABOVE SAN LEANDRO RESERVOIR.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG RILEY RIDGE RD NEAR PEAK 1217.

**Ecological:** NEAR SANDSTONE AREA.

**General:** UNKNOWN NUMBER OF PLANTS OBSERVED IN 1993. NOT FOUND IN VISITS TO 2 SITES BY DIANNE LAKE IN 2004.

**Owner/Manager:** EBMUD



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b><i>Fritillaria biflora var. ineziana</i></b>		<b>Element Code:</b> PMLILOV031	
Hillsborough chocolate lily			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G3G4T1
	<b>State:</b> None		<b>State:</b> S1
<b>Other:</b>	Rare Plant Rank - 1B.1, SB_RSABG-Rancho Santa Ana Botanic Garden, SB_UCBBG-UC Berkeley Botanical Garden, SB_USDA-US Dept of Agriculture		
<b>Habitat:</b>	<b>General:</b> CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.		
	<b>Micro:</b> PROBABLY ONLY ON SERPENTINE; MOST RECENT SITE IS IN SERPENTINE GRASSLAND. 90-170 M.		

<b>Occurrence No.</b>	1	<b>Map Index:</b> 26559	<b>EO Index:</b> 1678	<b>Element Last Seen:</b>	1914-03-12
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1914-03-12
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2015-11-09
<b>Quad Summary:</b>	San Mateo (3712253), Montara Mountain (3712254)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.56478 / -122.36552		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4157717 E556033		<b>Elevation (ft):</b>		
<b>PLSS:</b>	T04S, R05W, Sec. 24 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	HILLSBORO, SAN MATEO COUNTY.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED NEAR THE MIDDLE OF THE CITY OF HILLSBOROUGH.				
<b>Ecological:</b>					
<b>General:</b>	TYPE LOCALITY. BASED ON A 1914 COLLECTION BY SMITH. NEEDS FIELDWORK.				
<b>Owner/Manager:</b>	UNKNOWN				

**\* SENSITIVE \***

<b>Occurrence No.</b>	2	<b>Map Index:</b> 26561	<b>EO Index:</b> 1675	<b>Element Last Seen:</b>	2016-03-22
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2016-03-22
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2019-03-11
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>			<b>Accuracy:</b>	specific area	
<b>UTM:</b>			<b>Elevation (ft):</b>	550	
<b>PLSS:</b>			<b>Acres:</b>	18.0	
<b>Location:</b>	*SENSITIVE* LOCATION INFORMATION SUPPRESSED.				
<b>Detailed Location:</b>	PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493				
<b>Ecological:</b>	SERPENTINE BUNCHGRASS WITH STIPA PULCHRA, CHLOROGALUM POMERIDIANUM, MULLA MARITIMA, AND SISYRINCHIUM BELLUM. HESPEROLINON CONGESTUM ALSO OCCURS AT THIS SITE. FRITILLARIAS ARE FOUND IN DEEPER SOIL; HESPEROLINON ARE ON THINNER SOILS.				
<b>General:</b>					
<b>Owner/Manager:</b>					

<b><i>Fritillaria liliacea</i></b>		<b>Element Code:</b> PMLILOV0C0	
fragrant fritillary			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G2
	<b>State:</b> None		<b>State:</b> S2
<b>Other:</b>	Rare Plant Rank - 1B.2, SB_RSABG-Rancho Santa Ana Botanic Garden, USFS_S-Sensitive		
<b>Habitat:</b>	<b>General:</b> COASTAL SCRUB, VALLEY AND FOOTHILL GRASSLAND, COASTAL PRAIRIE, CISMONTANE WOODLAND.		



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Micro:</b>	OFTEN ON SERPENTINE; VARIOUS SOILS REPORTED THOUGH USUALLY ON CLAY, IN GRASSLAND. 3-385 M.			
<b>Occurrence No.</b>	19	<b>Map Index:</b> 21010	<b>EO Index:</b> 13989	<b>Element Last Seen:</b> 2015-03-16
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2015-03-16
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2016-06-29
<b>Quad Summary:</b>	San Mateo (3712253)			
<b>County Summary:</b>	San Mateo			
<b>Lat/Long:</b>	37.51624 / -122.34624		<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4152344 E557773		<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T05S, R04W, Sec. 07 (M)		<b>Acres:</b>	137.0
<b>Location:</b>	PULGAS RIDGE, AT THE NORTHEAST END OF UPPER CRYSTAL SPRINGS RESERVOIR, SOUTHWESTERN SAN MATEO.			
<b>Detailed Location:</b>	MULTIPLE COLONIES MAPPED BY CNDDDB AS FIVE POLYGONS; PULGAS RIDGE, EAST OF THE DETENTION CENTER, WEST OF THE DETENTION CENTER, AND LAKE SHORE WEST OF THE HWY 280/HWY 92 INTERCHANGE. SF WATER DEPT, CALTRANS, & DFG SHARE MGMT/OWNERSHIP.			
<b>Ecological:</b>	ON HIGH QUALITY SERPENTINE GRASSLAND ASSOCIATED WITH ERYSIMUM FRANCISCANUM, CIRSIUM FONTINALE FONTINALE, HESPEROLINON CONGESTUM, ALLIUM BREWERI, CALOCHORTUS UMBELLATUS, MULLA CALIFORNICA, RANUNCULUS CALIFORNICUS, & DELPHINIUM VARIEGATUM.			
<b>General:</b>	POP #S FOR PARTS OF EO. >100 IN 1985, 100S IN '87, 11,000 IN '88, 1000S IN '89, ADD'L COLONY OBS IN '99, 919 IN '00. UNK # IN '01, '03 & '09. 117 IN 2014, ~5500 IN 2015. BTWN CANADA RD AND INTERCHANGE: 14 IN 1995, 230 IN 1996, 94 IN 2012.			
<b>Owner/Manager:</b>	SFO CITY/COUNTY(MGMT BY SFPUC)			
<b>Occurrence No.</b>	38	<b>Map Index:</b> 25042	<b>EO Index:</b> 17813	<b>Element Last Seen:</b> 2010-03-15
<b>Occ. Rank:</b>	Poor		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 2010-03-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Decreasing	<b>Record Last Updated:</b> 2011-07-25
<b>Quad Summary:</b>	Hayward (3712261)			
<b>County Summary:</b>	Alameda			
<b>Lat/Long:</b>	37.72031 / -122.12325		<b>Accuracy:</b>	specific area
<b>UTM:</b>	Zone-10 N4175145 E577268		<b>Elevation (ft):</b>	400
<b>PLSS:</b>	T02S, R02W, Sec. 31, NW (M)		<b>Acres:</b>	1.0
<b>Location:</b>	SOUTHWEST OF LAKE CHABOT, JUST NORTH OF THE MT. CALVARY CEMETERY.			
<b>Detailed Location:</b>	ON SMALL KNOLL AT HEAD OF INTERMITTENT STREAM THAT CROSSES FAIRMONT DRIVE; APPROXIMATELY 0.7 MILE FROM HWY 580.			
<b>Ecological:</b>	GRASSLAND ON SERPENTINE SOILS. SOUTH-FACING SLOPES WITH AVENA BARBATA AND NASSELLA PULCHRA DOMINANTS, ASSOCIATES INCLUDE BALSAMORHIZA MACROLEPIS, WYETHIA ANGUSTIFOLIA, AND SCABIOSA ATROPURPUREA.			
<b>General:</b>	50 PLANTS SEEN IN 1990, "5 PLANTS NEAR HOUSES, 300+ NEAR HORSE PASTURE" IN 2002, 4 IN 2003, 10 PLANTS "N OF FAIRMONT DR ON SW FACING SLOPE JUST DOWNHILL FROM ROW OF EUCAPLYTUS TREES" IN 2004, 0 IN 2005-2007, 4 IN 2008, 3 IN 2009, 0 IN 2010.			
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP			



**Multiple Occurrences per Page**  
**California Department of Fish and Wildlife**  
**California Natural Diversity Database**



<b>Occurrence No.</b>	39	<b>Map Index:</b> 25043	<b>EO Index:</b> 25384	<b>Element Last Seen:</b>	1990-02-19
<b>Occ. Rank:</b>	Fair		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1990-02-19
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	1994-02-23
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.71283 / -122.11270		<b>Accuracy:</b>	80 meters	
<b>UTM:</b>	Zone-10 N4174324 E578206		<b>Elevation (ft):</b>	400	
<b>PLSS:</b>	T02S, R02W, Sec. 32 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	SOUTH OF LAKE CHABOT, NORTH OF FAIRMONT TERRACE SCHOOL AND NEXT TO FAIRMONT DRIVE.				
<b>Detailed Location:</b>	APPROX. 1.5 MILES WEST OF HWY 580 ON FAIRMONT DRIVE, COLONY IS AT TOP OF FIRST LARGE ROAD CUT. ON LEVEL SURFACE BETW/ROAD CUT AND FENCE.				
<b>Ecological:</b>	GRASSLAND.				
<b>General:</b>	ONE PLANT OBSERVED IN 1990 BY COPPE.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	51	<b>Map Index:</b> 25046	<b>EO Index:</b> 6238	<b>Element Last Seen:</b>	1920-04-11
<b>Occ. Rank:</b>	None		<b>Presence:</b> Possibly Extirpated	<b>Site Last Seen:</b>	1920-04-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2011-07-26
<b>Quad Summary:</b>	Oakland East (3712272)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.78017 / -122.18326		<b>Accuracy:</b>	1 mile	
<b>UTM:</b>	Zone-10 N4181739 E571921		<b>Elevation (ft):</b>	200	
<b>PLSS:</b>	T02S, R03W, Sec. 03 (M)		<b>Acres:</b>	0.0	
<b>Location:</b>	NEAR MILLS COLLEGE, OAKLAND.				
<b>Detailed Location:</b>	EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF MILLS COLLEGE.				
<b>Ecological:</b>					
<b>General:</b>	MOST OF THE LAND NEAR THE COLLEGE HAS BEEN DEVELOPED BUT THERE MAY BE REMNANT HABITAT IN THE HILLS EAST OF CAMPUS. AREA SHOULD BE FIELD CHECKED.				
<b>Owner/Manager:</b>	UNKNOWN				
<b>Occurrence No.</b>	55	<b>Map Index:</b> 51586	<b>EO Index:</b> 51586	<b>Element Last Seen:</b>	1999-04-15
<b>Occ. Rank:</b>	Good		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1999-04-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-06-19
<b>Quad Summary:</b>	San Mateo (3712253)				
<b>County Summary:</b>	San Mateo				
<b>Lat/Long:</b>	37.51569 / -122.35629		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4152276 E556885		<b>Elevation (ft):</b>	295	
<b>PLSS:</b>	T05S, R05W, Sec. 12, NE (M)		<b>Acres:</b>	0.5	
<b>Location:</b>	EAST BANK OF LOWER CRYSTAL SPRINGS RESERVOIR, APPROXIMATELY 0.4 AIR MILE NNW OF HWYS 280 AND 35.				
<b>Detailed Location:</b>	ONE SMALL COLONY MAPPED IN THE CENTER OF THE NW 1/4 OF SECTION 12.				
<b>Ecological:</b>					
<b>General:</b>	25 INDIVIDUALS OBSERVED IN 1999. SITE HAS NO PUBLIC ACCESS, WATER STORAGE RESERVOIR AND STATE GAME REFUGE.				
<b>Owner/Manager:</b>	SAN FRANCISCO PUC				



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<b>Occurrence No.</b>	59	<b>Map Index:</b> 93540	<b>EO Index:</b> 51598	<b>Element Last Seen:</b>	2013-05-20
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2013-05-20
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-08-20

**Quad Summary:** San Mateo (3712253)

**County Summary:** San Mateo

<b>Lat/Long:</b>	37.53739 / -122.36699	<b>Accuracy:</b>	nonspecific area
<b>UTM:</b>	Zone-10 N4154677 E555924	<b>Elevation (ft):</b>	500
<b>PLSS:</b>	T04S, R05W, Sec. 36, SW (M)	<b>Acres:</b>	36.0

**Location:** SPRING VALLEY WATERSHED ALONG OLD SKYLINE, EXACTLY OPPOSITE STATUE OF FATHER SERRA ON HWY 280.

**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB ALONG SKYLINE BLVD FOR ~0.50 ROAD MILE, OPPOSITE OF THE STATUE OF FATHER JUNIPERO SERRA AT THE I-280 REST AREA ON BURI BURI RIDGE.

**Ecological:**

**General:** SITE BASED ON A 1978 SMITH COLLECTION. A 1915 SMITH COLLECTION FROM "HILLSBOROUGH" AND TWO 2013 PHOTOS BY KRAMER FROM "BURI BURI RIDGE" ARE ALSO ATTRIBUTED TO THIS OCCURRENCE.

**Owner/Manager:** SFO CITY/COUNTY(MGMT BY SFPUC)

<b>Occurrence No.</b>	66	<b>Map Index:</b> 68818	<b>EO Index:</b> 69345	<b>Element Last Seen:</b>	19XX-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	19XX-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2007-04-04

**Quad Summary:** Oakland East (3712272)

**County Summary:** Alameda, Contra Costa

<b>Lat/Long:</b>	37.84700 / -122.19742	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4189143 E570610	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R03W, Sec. 16 (M)	<b>Acres:</b>	0.0

**Location:** SIBLEY REGIONAL PARK AND HUCKLEBERRY REGIONAL PRESERVE.

**Detailed Location:** ID HAS NOT BEEN CONFIRMED. EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS BY CNDDDB IN THE VICINITY OF BOTH SIBLEY RP AND HUCKLEBERRY RP. MAPPING IS VERY GENERAL.

**Ecological:**

**General:** "REPORTED BUT NOT CONFIRMED" FOR THE SIBLEY RP SIGHTING; "ID VERY QUESTIONABLE" FOR THE HUCKLEBERRY RP SIGHTING. NEEDS FIELDWORK.

**Owner/Manager:** EBRPD



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<b>Occurrence No.</b>	67	<b>Map Index:</b> 83432	<b>EO Index:</b> 84452	<b>Element Last Seen:</b>	2004-03-11
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2004-03-11
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2014-08-15
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.71798 / -122.11417		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4174894 E578070		<b>Elevation (ft):</b>	550	
<b>PLSS:</b>	T02S, R02W, Sec. 32, NW (M)		<b>Acres:</b>	2.0	
<b>Location:</b>	ANTHONY CHABOT REGIONAL PARK; MAIN RIDGE JUST SOUTHWEST OF LAKE CHABOT AND NORTHEAST OF CHABOT BOYS RANCH.				
<b>Detailed Location:</b>	MAPPED BY CNDDDB AS TWO POLYGONS IN THE NW 1/4 OF THE NW 1/4 OF SECTION 32 AND THE NE 1/4 OF THE NE 1/4 OF SECTION 31.				
<b>Ecological:</b>					
<b>General:</b>	10 PLANTS OBSERVED IN SE POLYGON AND 1 PLANT OBSERVED IN NW POLYGON IN 2004. A 1990 GREENHOUSE OBSERVATION FROM "SAN LEANDRO - FAIRMONT RIDGE" IS ATTRIBUTED TO THIS SITE: "48 PLANTS, ~60 FT E AND A LITTLE N OF NE COR. OF FENCE AT TOP".				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				
<b>Occurrence No.</b>	68	<b>Map Index:</b> 83435	<b>EO Index:</b> 84454	<b>Element Last Seen:</b>	2010-03-15
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	2010-03-15
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Fluctuating	<b>Record Last Updated:</b>	2011-08-03
<b>Quad Summary:</b>	Hayward (3712261)				
<b>County Summary:</b>	Alameda				
<b>Lat/Long:</b>	37.71228 / -122.10266		<b>Accuracy:</b>	specific area	
<b>UTM:</b>	Zone-10 N4174272 E579091		<b>Elevation (ft):</b>	500	
<b>PLSS:</b>	T02S, R02W, Sec. 32, SE (M)		<b>Acres:</b>	1.0	
<b>Location:</b>	ANTHONY CHABOT REGIONAL PARK; HILLTOP JUST SOUTH OF LAKE CHABOT, ABOUT 0.3 AIR MILE NNW OF SYDNEY SCHOOL.				
<b>Detailed Location:</b>	IN THE NW 1/4 OF THE SE 1/4 OF SECTION 32.				
<b>Ecological:</b>					
<b>General:</b>	63 PLANTS OBSERVED IN 2001, 294 PLANTS IN 2002, 240 PLANTS IN 2003, 192 PLANTS IN 2004, 181 PLANTS IN 2005, 2 PLANTS IN 2006, 77 PLANTS IN 2007, 133 PLANTS IN 2008, 186 PLANTS IN 2009, AND 26 PLANTS IN 2010.				
<b>Owner/Manager:</b>	EBRPD-ANTHONY CHABOT RP				



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<b>Occurrence No.</b>	81	<b>Map Index:</b> 49792	<b>EO Index:</b> 94652	<b>Element Last Seen:</b> 1902-03-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1902-03-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2014-08-19

**Quad Summary:** Diablo (3712178), Las Trampas Ridge (3712271)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.82261 / -122.00038	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4186604 E587975	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T01S, R01W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** DANVILLE.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED AS BEST GUESS IN THE VICINITY OF DANVILLE.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN ANONYMOUS 1902 COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

***Heteranthera dubia*** **Element Code:** PMPON03010  
 water star-grass

<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDB Element Ranks:</b>	<b>Global:</b> G5
	<b>State:</b> None		<b>State:</b> S2
	<b>Other:</b> Rare Plant Rank - 2B.2		

**Habitat:** **General:** MARSHES AND SWAMPS.  
**Micro:** ALKALINE, STILL OR SLOW-MOVING WATER. REQUIRES A PH OF 7 OR HIGHER, USUALLY IN SLIGHTLY EUTROPHIC WATERS. 15-1510 M.

<b>Occurrence No.</b>	1	<b>Map Index:</b> 40400	<b>EO Index:</b> 92019	<b>Element Last Seen:</b> 1879-XX-XX
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b> 1879-XX-XX
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b> 2013-12-02

**Quad Summary:** Hunters Point (3712263), San Francisco South (3712264), Oakland West (3712273), San Francisco North (3712274), Point Bonita (3712275)  
**County Summary:** San Francisco, San Mateo, Pacific Ocean

<b>Lat/Long:</b>	37.75297 / -122.44592	<b>Accuracy:</b>	5 miles
<b>UTM:</b>	Zone-10 N4178551 E548809	<b>Elevation (ft):</b>	
<b>PLSS:</b>	T02S, R05W, Sec. 18 (M)	<b>Acres:</b>	0.0

**Location:** NEAR SAN FRANCISCO.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDB IN GENERAL VICINITY OF SAN FRANCISCO.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS AN 1879 COLLECTION BY VASEY. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN



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<b><i>Stuckenia filiformis ssp. alpina</i></b>		<b>Element Code:</b> PMPOT03091	
slender-leaved pondweed			
<b>Listing Status:</b>	<b>Federal:</b> None	<b>CNDDDB Element Ranks:</b>	<b>Global:</b> G5T5
	<b>State:</b> None		<b>State:</b> S2S3
	<b>Other:</b> Rare Plant Rank - 2B.2		
<b>Habitat:</b>	<b>General:</b> MARSHES AND SWAMPS.		
	<b>Micro:</b> SHALLOW, CLEAR WATER OF LAKES AND DRAINAGE CHANNELS. 5-2325 M.		

<b>Occurrence No.</b>	7	<b>Map Index:</b> 50804	<b>EO Index:</b> 50804	<b>Element Last Seen:</b>	1992-06-07
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1992-06-07
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2003-04-07

**Quad Summary:** Oakland East (3712272)  
**County Summary:** Contra Costa

<b>Lat/Long:</b>	37.85285 / -122.19026	<b>Accuracy:</b>	80 meters
<b>UTM:</b>	Zone-10 N4189797 E571235	<b>Elevation (ft):</b>	1600
<b>PLSS:</b>	T01S, R03W, Sec. 09, SE (M)	<b>Acres:</b>	0.0

**Location:** POND IN QUARRY EAST OF ROUND TOP, SIBLEY VOLCANIC REGIONAL PRESERVE, OAKLAND HILLS.  
**Detailed Location:** MAPPED AT QUARRY INDICATED ON REGIONAL PARKS MAP.  
**Ecological:** POND.  
**General:** ONLY SOURCE OF INFORMATION IS A 1992 COLLECTION BY ERTTER ET AL. NEEDS FIELDWORK.  
**Owner/Manager:** UNKNOWN

<b>Occurrence No.</b>	15	<b>Map Index:</b> 73368	<b>EO Index:</b> 74338	<b>Element Last Seen:</b>	1977-08-18
<b>Occ. Rank:</b>	Unknown		<b>Presence:</b> Presumed Extant	<b>Site Last Seen:</b>	1977-08-18
<b>Occ. Type:</b>	Natural/Native occurrence		<b>Trend:</b> Unknown	<b>Record Last Updated:</b>	2009-01-12

**Quad Summary:** Niles (3712158), Newark (3712251)  
**County Summary:** Alameda

<b>Lat/Long:</b>	37.56952 / -121.99542	<b>Accuracy:</b>	1 mile
<b>UTM:</b>	Zone-10 N4158529 E588712	<b>Elevation (ft):</b>	40
<b>PLSS:</b>	T04S, R01W, Sec. 20 (M)	<b>Acres:</b>	0.0

**Location:** ALAMEDA CREEK AREA, EAST BAY REGIONAL PARKS, FREMONT.  
**Detailed Location:** EXACT LOCATION UNKNOWN. MAPPED BY CNDDDB AS BEST GUESS AROUND THE QUARRY LAKES AREA OF ALAMEDA CREEK REGIONAL TRAIL; HOWEVER, ALAMEDA CREEK REGIONAL TRAIL EXTENDS FOR ABOUT 12 MILES.  
**Ecological:**  
**General:** ONLY SOURCE OF INFORMATION FOR THIS SITE IS A 1977 HESKETH COLLECTION. NEEDS FIELDWORK.  
**Owner/Manager:** EBRPD

# Appendix CUL

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Cultural Resources Memorandum



**Rincon Consultants, Inc.**

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February 6, 2020  
Project Number 19-08406

Andrew J. Mogensen, AICP, Planning Manager  
City of San Leandro  
Community Development Department  
835 East 14th Street  
San Leandro, California 94577  
Via email: [amogensen@sanleandro.org](mailto:amogensen@sanleandro.org)

**Subject: 903 Manor Boulevard Cultural Resource Study, San Leandro, Alameda County, California**

Dear Mr. Mogensen:

This report presents the findings of a cultural resources study which was prepared in support of the 903 Manor Boulevard Residential Project (project). The project site is approximately 2.3 acres on Assessor's Parcel Number 80H-1541-035 and is currently developed with the Manor Bowl bowling alley. The proposed project would entail the demolition of a bowling alley built in 1960 and the construction of six residential buildings comprising 39 residential units, a parking garage, and 8,350 square feet of open space. The current cultural resource study was conducted to determine whether the project would impact cultural resources and included a records search, background and archival research, and a pedestrian survey of the project site. All work was completed in compliance with the California Environmental Quality Act and other applicable state and local guidelines and regulations.

## Cultural Resources Records Search

To identify previous cultural resources work and previously recorded cultural resources within a 0.5-mile radius of the project site. Rincon requested a search of the California Historical Resources Information System (CHRIS) at the Northwest Information Center (NWIC) at Sonoma State University on January 3, 2020. The CHRIS records search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Points of Historical Interest list, the California Historical Landmarks list, the Archaeological Determinations of Eligibility list, and the California State Historic Resources Inventory list. A summary of the results of the CHRIS records search is included in Attachment A.

## Previously Conducted Studies

The NWIC records search identified 26 previous studies within a 0.5-mile radius of the project site. Of these, none are located within or adjacent to the project site. The NWIC records search also identified one previously-recorded cultural resource.



**Table 1 Previously-Conducted Cultural Resources Studies within 0.5 mile of Project Site**

SCCIC Report No.	Author	Year	Study	Relationship to Project Site
S-000914	P. Holman and D. Chavez	1976	An Archaeological Reconnaissance of the Proposed Pipeline Routing Changes Along the Dublin Canyon to the San Lorenzo Portion of the Livermore-Amador Valley Waste Treatment Project, Alameda County, California	Outside
S-002062	M. Melandry	1978	Archaeological Survey Report, 04-Ala-17/238 P.M. 20.9 04353-381571, Signal Modification and Widening, Northbound Off-Ramp at Washington Street, City of San Leandro, Alameda County	Outside
S-006212	D. Chavez	1983	Greenhouse Market Place EIR #83009, San Leandro (letter report)	Outside
S-009361	R. Cartier	1987	Cultural Resource Evaluation of Washington Avenue between the I-880 Overpass to Fargo and the Widening of Beatrice from Kesterson to Washington Avenue in the City of San Leandro, County of Alameda	Outside
S-019834	M. Clark	1997	Cultural Resources Component for the Proposed LAVWMA Export Pipeline Expansion Project in Alameda County, California	Outside
S-027986	C. Busby, D. Garaventa, S. Guedon, and M. Tannam	2000	Cultural Resources Assessment, East Bay Municipal Utility District (EBMUD) Bayside Groundwater Project EIR, San Leandro and San Lorenzo, Alameda County, California	Outside
S-032780	W. Self and C. Wills	1999	Cultural Resources Assessment Report, LAVWMA Export Pipeline and Facilities Study, Alameda County, California	Outside
S-034226	C. Busby	2006	Cultural Resources Records Search and Limited Literature Review, Estudillo Canal (Zone 2 Line A) Flood Damage Reduction Study, Alameda County, California (letter report)	Outside
S-034226a	C. Marshall	2006	Archaeological Field Survey Report Estudillo Canal (Zone 2 Line A), Flood Damage Reduction Feasibility Study, San Leandro, Alameda County, California	Outside
S-034515	D. Supernowicz	2008	Collocation ("CO") Submission Packet, FCC Form 621, Porters Market, BA12036	Outside
S-036961	C. Losee	2010	Cultural Resources Investigation for Clearwire #CA-SFO0271B "Porter's Market", 15000 Farnsworth Street, San Leandro, Alameda County, California	Outside
S-039856	C. Peterson	2012	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC, Candidate BA12036A (BA2036 Porters Market) 15056 Farnsworth Street, San Leandro, Alameda County, California	Outside
S-046322	H. Koenig	2014	Cultural Resources Survey Report, San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County, California	Outside



SCCIC Report No.	Author	Year	Study	Relationship to Project Site
S-046322a	H. Koenig	2014	Addendum to the San Leandro Fiber Optic For Broadband Project, City of San Leandro, Alameda County, California	Outside
S-046322b	H. Koenig	2015	Cultural Resources Monitoring Report, San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County, California	Outside
S-046322c	H. Koenig	2015	Addendum #2 to the San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County	Outside
S-046322d	C. Roland-Nawi	2015	EDA_2014_0206_001; 2nd Area of Potential Effects Revision, San Leandro Fiber Optic Broadband Project, San Leandro, CA	Outside
S-046399	L. Leach-Palm and C. Miller	2015	Historic Property Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84 04-ALA-84 PM R3.0-R6.1, State Route 92 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Outside
S-046399a	L. Leach-Palm and P. Kaijankonski	2015	Archaeological Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-LA-880 PM R0.0-26.4, EA 04-3G920	Outside
S-046399b	P. Kaijankoski, J. Meyer, and L. Leach-Palm	2015	Extended Phase I Report for the MTC Express Lane Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Outside
S-046399c	L. Leach-Palm	2015	Environmentally Sensitive Area Action Plan for the Metropolitan Transportation Commission's Interstate 880 Express, Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Outside
S-046399d	C. Miller	2015	Historic Resource Evaluation Report for the MTC Express Lanes I-880 Project, Alameda and Santa Clara Counties, California: 04-SCL-880 PM 7.38-10.5, 04-ALA-880 PM R0.0-26.66, 04-ALA-92 PM R2.29-6.73, 04-ALA-84 PM R2.7-6.22, Project EA: 04-3G920, EIF 041000110	Outside
S-046399e	A. Whitaker	2016	Supplemental Archaeological Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 P< R0.0-26.4, EA 04-3G920	Outside
S-046599	P. Kaijankoski, J. Meyer, and L. Leach-Palm	2015	Extended Phase I Investigation for the Alameda Interstate 880 Median Barrier Replacement Project, Alameda County, California	Outside



SCCIC Report No.	Author	Year	Study	Relationship to Project Site
S-050922	K. Rabellino	2017	Historic Property Survey Report for the Proposed Ramp Reconstruction and Signal Installation Project, I-880, PM 20.9, Alameda County, California, EA 04-4J730/0416000001	Outside
S-050922a	K. Rabellino	2017	Extended Phase I Archaeological Investigation Report For the Proposed Ramp Reconstruction and Signal Installation Project, I-880, PM 20.9, Alameda County, California, EA 04-4J730/0416000001	Outside

Source: NWIC, January 2020

## Previously Recorded Resources

The NWIC records search identified one previously recorded resource within 0.5 mile of the project site, a historic-era building located outside the project area. No previously recorded cultural resources are located within or adjacent to the project site.

**Table 2 Previously-Recorded Cultural Resources within 0.5 mile of Project Site**

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	Eligibility Status	Relationship to Project Site
P-01-010886	Historic Building	Porter's Market; Lee Brothers Market	D. Supernowicz, 2008	6Y-Determined ineligible for the NR by consensus through the Section 106 process; not evaluated for the CR or local listing	Outside

Sources: NWIC, January 2020

## Native American Heritage Commission and Outreach

As part of the process of identifying cultural resources for this project, Rincon contacted the NAHC on January 2, 2020 and requested an SLF search and a list of Native American tribal organizations and individuals who may have knowledge of sensitive cultural resources in or near the project site. On January 13, 2020, Rincon received a response from the NAHC stating the SLF search results were negative for site-specific information and included a list of seven Native American contacts who may have knowledge of cultural resources in the project site and vicinity. On January 14, 2020, Rincon mailed letters to each of these contacts requesting information regarding cultural resources. As of the date of this memorandum, Rincon has not received any responses from Native American contacts. Appendix B provides the results of the scoping effort.



## Archival and Background Research

Archival research was completed in December 2019 and January 2020 and focused on the review of a variety of primary and secondary source materials relating to the history and development of the project site and its surroundings. Sources included, but were not limited to, historic maps and photographs, contemporary newspaper articles, and written histories of the area. The following is a list of sources consulted in order to conduct research pertaining to the project site.

- Historic aerial photographs accessed digitally via Nationwide Environmental Title Research Online, Inc. and the University of California, Santa Barbara Map & Imagery Lab
- Historic topographic maps accessed digitally via United States Geologic Survey
- Historic newspaper articles accessed digitally via ancestry.com and newspapers.com
- Historic Preservation and Community Design section of the *San Leandro 2035 General Plan*
- Other sources as identified in the References section

## Pedestrian Survey

Rincon Cultural Resource Specialist Hannah Haas, MA, RPA conducted a cultural resources survey of the project site on January 14, 2020. Ms. Haas visually inspected all accessible portions of the project site. Ms. Haas examined exposed ground surface for artifacts (e.g., flaked stone tools, tool-making debris, stone milling tools, ceramics, fire-affected rock) and ecofacts (marine shell and bone). Ms. Haas also looked for soil discoloration that may indicate the presence of a cultural midden, soil depressions, and features indicative of the former presence of structures or buildings (e.g., standing exterior walls, postholes, foundations) or historic debris (e.g., metal, glass, ceramics). Ground disturbances, such as burrows and drainages, were also inspected visually. The survey also consisted of a visual inspection of all built environment features on the property to assess their overall condition and integrity, and to identify and document any potential character-defining features. Observations were recorded using detailed notes and digital photographs. Resources were recorded and evaluated on California Department Parks and Recreation (DPR) 523 series forms, which are included as an attachment.

## Findings

### Archaeological Resources

The records search, Sacred Lands File search, Native American scoping, and pedestrian survey did not identify any archaeological resources on the project site. The entire project site was developed, and ground visibility was obscured by buildings or non-native ornamental vegetation or was inaccessible (Figure 1).

### Historical Resources

The project site contains one building of 45 or more years of age: Manor Bowl, a commercial bowling center with Mid-Century Modern-style architectural elements completed in 1960. A full architectural description and additional historical information is presented in the attached DPR forms. The property is located in the Washington Manor neighborhood of San Leandro, an area that, as historic aerial



photographs reveal, remained primarily agricultural in character as late as 1948 (Netronline 1948). As was the case in communities across California, San Leandro's population boomed during and after World War II, producing new suburban neighborhoods to support the city's growing industrial economy (SLHS 2019; City of San Leandro 2016). Following the war, the area surrounding the project site was developed as the Washington Manor neighborhood. New homes were first advertised in the neighborhood by 1949, and by 1958, the area was fully developed with single-family residences and the Manor Square strip mall (located adjacent to the west of the subject property) (Netronline 1958).

As recently as 1958, the project site was the site of Old Farm Nursery, a commercial nursery owned and operated by brothers Martin and Dudley (sometimes identified as J. Dudley) Knapp, who also ran Knapp and Knapp Nursery in Hayward. By August 1959, Old Farm Nursery had been shuttered and plans were made for the construction of Manor Bowl. It was soon announced that Dudley, as president of Manor Enterprises, would run the bowling alley, while Martin would lead the family's Hayward nursery operation (*Daily Review* 8/7/1960; Hoos 1960). An August 6, 1959 *Oakland Tribune* article reported a groundbreaking ceremony was scheduled to take place that day with a roster of attendees that included San Leandro Mayor Jack Maltester; Chairman of the Alameda County Board of Supervisors, James Dunne; and president of the Metropolitan Oakland Bowling Association, Floyd Parten. At an estimated cost of \$750,000, the facility would be completed with tilt-up construction, a brick exterior, and 20 automatic lanes (*Oakland Tribune* 8/6/1959; *Daily Review* 8/7/1959). It was further reported that "design and decor will be ultra modern, and two acres of free parking will be provided" (*Oakland Tribune* 8/6/1959). Although originally slated to open in December 1959, the bowling center was not ready for business until the following month (*Oakland Tribune* 8/6/1959; 1/5/1960).

Manor Bowl's January 1960 opening coincided with the cresting popularity of multi-use bowling center in suburban America. Bowling had been a popular, if disreputable, form of recreation in cities across the United States since the mid-19th century. Just before World War II, however, a growing number of workplace-affiliated industrial leagues helped to legitimize the pastime, which had long been associated with gambling and rowdiness. Bowling's appeal broadened further during the war years with the establishment of on-base alleys for GIs and leagues for civilian women (OHR 2017; Moruzzi 2016). These developments set the stage for a peacetime boom. Postwar promoters attempted to further distance the sport from its associations with the seedy urban bowling alley by rebranding it as an entertainment activity suitable for suburban families. New design elements were crucial to the sport's revival as family-friendly recreation. The development of automated pin setting and underground ball returns reduced noise and made for a "more relaxing" environment (Moruzzi 2016). Just as important, proprietors introduced the multi-use bowling center as an alternative to the single-purpose bowling alley as the preferred postwar venue. Bowling centers of the 1950s and 1960s, offered such amenities as coffee shops, cocktail lounges, day care facilities, and meeting rooms. Promoted as the "country club of the people," the postwar bowling center played a dual role as recreation venue and social gathering space (OHR 2017; Moruzzi 2016).

Manor Bowl's multi-use amenities reflected the new "country club of the people" approach to bowling center design. Features of the property made it a site of both nighttime entertainment and community engagement. Aside from bowling lanes, the property offered a bar, coffee shop, meeting rooms, and a "kiddie nursery" (*Oakland Tribune* 8/6/ 1959; 1/5/1960). Soon after the bowling center's opening, the Hunt Room cocktail lounge began hosting nightly live music performances by a jazz combo, which offered "jump organ played in the Count Basie style with a banjo lead" (*San Francisco Examiner* 1/21/1960). In addition, a number of items published in the *Oakland Tribune* indicate the local

community and business organizations often rented the bowling center's meeting rooms (newspapers.com var.).

While Manor Bowl's multi-use character was typical of the postwar bowling center property type, its design lacked the architectural flair of many of its contemporaries. Bowling centers of the era were frequently designed in modernistic styles popular in the mid-twentieth century, with many of the most notable buildings exhibiting iterations of the exuberant Googie style. The best examples of Googie-style postwar bowling centers displayed elements such as "sweeping shapes, slick lines, dramatic angles, and futuristic forms, such as parabolas, boomerangs, and domes" (OHR 2017). Manor Bowl's design is comparatively modest and utilitarian. It was constructed with a few architectural elements associated generally with Mid-Century Modern-style design—including a horizontal emphasis, low-slung roof, stack-bond brick cladding, and pattern block screens—but has few other distinguishing architectural features (GEI 2017).

When Manor Bowl opened, it was the second such establishment in San Leandro. Located at 1376 Washington Avenue, San Leandro Bowl was established by 1941, but has since been demolished. However, as a contemporary news item points out, bowling's exploding local popularity made the property one of eight bowling centers "in the immediate area" and was the newest of four completed in the preceding fourteen months (*Oakland Tribune* 5/9/1941; Hoos 1960). A review of the newspaper database newspapers.com offers more evidence of bowling's popularity in the East Bay Area. Specifically, the *Oakland Tribune* consistently reported the results of several amateur league tournaments based at local bowling centers, including Manor Bowl in the early 1960s (newspapers.com var.). Seeking out women's league participants appears to have been one of Manor Bowl's early strategies for capitalizing on the sport's popularity. A January 1960 advertisement for the bowling center's grand opening highlights women's early-bird leagues, a supervised children's play area (the aforementioned "kiddies nursery"), and the proximity of the Manor Shopping Center (*Oakland Tribune* 1/21/1960).

Following the opening of Manor Bowl, Dudley Knapp became involved in local politics. In 1966, he was named general chairman of the campaign of San Leandro City Council candidate Robert T. Brooks (*Daily Review* 3/17/1966). The following year, Knapp resigned from a seat on the Alameda County Parks Advisory Commission (*Daily Review* 2/15/1967). Research for this study found no evidence that he resumed his political career after leaving the Parks Advisory Commission. Dudley, along with his brother Martin and several other partners, still owned Manor Bowl in 1974, when the partnership applied for a license to sell alcoholic beverages at the property (*Daily Review* 10/24/1974).

Nationwide, participation in bowling leagues peaked in the mid-1960s, and the number of bowling centers began a steady decline in the 1970s (White Hutchinson 2020). In spite of this, sometime between 1968 and 1980, Manor Bowl expanded its facility with an addition to the building's east elevation (Netronline 1968; 1980). It is presumed that this addition was built to accommodate new lanes, since Manor Bowl recently advertised its building as a 30-lane facility—ten more than when it opened. City of San Leandro building permit information indicates that, as recently as 2017, Manor Enterprises owned the property (City of San Leandro 2017).



## Evaluation

Manor Bowl is recommended ineligible for listing on the NRHP or CRHR, or for local designation as a City Landmark or Merit Resource under any eligibility criteria. The property was constructed as Manor Bowl in 1960, during the suburban expansion of San Leandro and amid the booming popularity of multi-use bowling centers in postwar America. Research for this study did not suggest the property played an important role in either event or that it was important in any events significant to the history of the city, region, state, or nation. As a result, the property is recommended ineligible for listing in the NRHP or CRHR under Criteria A/1 or for local designation as a City Landmark of Structure of Merit under Criteria A/A.

The individual mostly closely associated with Manor Bowl is Dudley Knapp, a founder of Manor Enterprises and its first president. Research conducted for this study suggested that Knapp enjoyed success in business and local politics, but neither he nor any other individual associated with Manor Bowl made singular historical contributions to local, regional, state, or national history. The property is therefore recommended ineligible for listing in the NRHP or CRHR under Criteria B/2 or for local designation as a City Landmark of Structure of Merit under Criteria B/B.

Architecturally, the property is an undistinguished bowling center with modest Mid-Century Modern-style architectural elements. Generally utilitarian in design, it lacks any distinguishing architectural features suggestive of the best of postwar bowling center design. Because it does not embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, or possess high artistic values, it is recommended ineligible for listing in the NRHP and CRHR under Criteria C/3 or for local designation as a City Landmark of Structure of Merit under Criteria C/C or D/D.

A review of available evidence and records search results did not indicate the property may yield important information about prehistory or history. As such, it is recommended ineligible for listing for the NRHP and CRHR under Criteria D/D or for local designation as a City Landmark of Structure of Merit under Criteria E/E.

Finally, the property is not recommended eligible for listing as a contributor to any existing or potential historic district.

## Conclusions

As detailed above, Manor Bowl is recommended ineligible for listing in the NRHP or CRHR or for designation as City of San Leandro City Landmark or Structure of Merit. As such, it does not qualify as a historical resource and its demolition would not result in a significant adverse impact as defined by CEQA. Further, the CHRIS records search and a review of City of San Leandro historic resources listings failed to identify any other cultural resources, including historic districts, within close proximity to the project site. No archaeological resources are known to exist in the vicinity of the project site and Rincon did not identify any information to suggest that the project area may be sensitive for archaeological resources. However, unanticipated discoveries during ground disturbance remain a possibility, therefore Rincon recommends standard unanticipated discoveries measure in the event cultural resources are found during project construction. The project is also required to adhere to regulations regarding the unanticipated discovery of human remains, detailed below.



## Unanticipated Discovery of Archaeological Resources

If cultural resources are encountered during ground-disturbing activities, work in the immediate area must halt, and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) should be contacted immediately to evaluate the find. If the discovery proves to be significant under CEQA, additional work such as data recovery excavation, Native American consultation, and archaeological monitoring may be warranted to mitigate any significant impacts.

## Unanticipated Discovery of Human Remains

If human remains are found, existing regulations outlined in the State of California Health and Safety Code Section 7050.5 state that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission, which will determine and notify a most likely descendant (MLD). The MLD shall complete the inspection of the site within 48 hours of being granted access and provide recommendations as to the treatment of the remains to the landowner.

Should you have any questions concerning this study, please do not hesitate to contact the undersigned at (510) 834-4455 ext. 9984 or [streffers@rinconconsultants.com](mailto:streffers@rinconconsultants.com).

Sincerely,

**Rincon Consultants, Inc.**

James Williams, MA  
Architectural Historian

Steven Treffers, MHP  
Senior Architectural Historian

### Figures

Figure 1 Overview of 903 Manor Boulevard, Facing North

### Attachments

- Attachment A CHRIS Records Search Summary
- Attachment B SLF Search Summary and Native American Outreach
- Attachment C California DPR 523 Series Forms



## References

### City of San Leandro

- 2016 *San Leandro 2035 General Plan*. [electronic document]. Adopted September 19. Via <https://www.sanleandro.org/civicax/filebank/blobdload.aspx?blobid=26249>, accessed December 13, 2019.
- 2017 Building permit abstract for 903 Manor Boulevard. Via <https://aca.accela.com/SANLEANDRO/Default.aspx>, accessed December 12, 2019.

### *Daily Review* (Hayward, California)

- 1959 "Bowling Alley Work Begins," August 7. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.
- 1960 "Manor Bowl Opens Today," January 8. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.
- 1966 "Challenger Opens City Office," March 17. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.
- 1967 "Alamedan in Park Post," February 15. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.
- 1974 Public Notice, October 24. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.

### GEI Consultants and Mead & Hunt (GEI)

- 2017 Mid-Century Modern in the City of Sacramento Historic Context Statement and Survey Results. Prepared for the City of Sacramento. September 30.

### Hoos, Sid

- 1960 "The Clubhouse: Ex-Greenthumber Manor Keg Mogul," *Daily Review* January 27. Via [ancestry.com](http://ancestry.com), accessed December 11, 2019.

### Los Angeles, City of: Department of City Planning, Office of Historic Resources (OHR)

- 2017 SurveyLA-Los Angeles Citywide Historic Context Statement. Context: Commercial Development, 1880-1980; Theme: Post WWII Recreation, 1940-1975; Sub-theme: Bowling Centers, 1949-1970. [electronic document]. September 2017. [https://preservation.lacity.org/sites/default/files/PostWWIIBowlingCenters\\_1949-1970\\_0.pdf](https://preservation.lacity.org/sites/default/files/PostWWIIBowlingCenters_1949-1970_0.pdf), accessed December 11, 2019.

### Moruzzi, Peter

- 2016 National Register of Historic Places Nomination form: Covina Bowl. [electronic document]. [http://ohp.parks.ca.gov/pages/1067/files/ca\\_los%20angeles%20county\\_covina%20bowl.pdf](http://ohp.parks.ca.gov/pages/1067/files/ca_los%20angeles%20county_covina%20bowl.pdf), accessed December 11, 2019.

### Netronline

- Var. "Historic Aerials." Via [Historicaerials.com](http://historicaerials.com) [digital photograph database]. <https://www.historicaerials.com/viewer>. Accessed December 11, 2019.

### Newspapers.com

- Var. "Historical Newspapers from 1700s-2000s." via [Newspapers.com](http://Newspapers.com) [digital newspaper database]. Accessed December 11-13, 2019.



*Oakland Tribune*

- 1941 Advertisement for California Recreation Co. Via newspapers.com, accessed December 11, 2019.
- 1959 "Everybody's Business: Notes on Bay Commerce," August 6. Via newspapers.com, accessed December 11, 2019.
- 1960 "Manor Bowl Opens Friday," January 5. Via newspapers.com, accessed December 11, 2019.
- 1960 "New Bowling Center Opens Tomorrow," January 7. Via newspapers.com, accessed December 11, 2019.
- 1960 "Entries Pour in for Dimes Meet," January 9. Via newspapers.com, accessed December 11, 2019.
- 1960 "Manor Business Association Will Meet," January 12. Via newspapers.com, accessed December 11, 2019.
- 1960 "Top Officers Due: Manor Bowl Will Open," January 21. Via newspapers.com, accessed December 11, 2019.
- 1960 Advertisement for Manor Bowl, January 21. Via newspapers.com, accessed December 11, 2019.
- 1960 "Going Places," May 25. Via newspapers.com, accessed December 11, 2019.

*San Francisco Examiner*

- 1960 "Down the Alley," January 21. Via newspapers.com, accessed December 11, 2019.

San Leandro Historical Society (SLHS)

- 2019 "San Leandro History." <https://www.sanleandrohistory.org/san-leandro-history.html>, accessed December 11, 2019.

White Hutchinson Leisure & Learning Group (White Hutchinson)

- 2020 "What's Happening to Bowling." Via <https://www.whitehutchinson.com/leisure/articles/whats-happening-to-bowling.shtml>, accessed January 15, 2020.

## Figures

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Figure 1 Overview of 903 Manor Boulevard, Facing North



# Attachment A

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CHRIS Records Search Summary

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-000914		1976	Miley P. Holman and David Chavez	An Archaeological Reconnaissance of the Proposed Pipeline Routing Changes Along the Dublin Canyon to the San Lorenzo Portion of the Livermore-Amador Valley Waste Treatment Project, Alameda County, California		01-000063
S-002062		1978	Mara Melandry	Archaeological Survey Report, 04-Ala-17/238 P.M. 20.9 04353-381571, Signal Modification and Widening, Northbound Off-Ramp at Washington Street, City of San Leandro, Alameda County	Caltrans, District 4	
S-006212		1983	David Chavez	Greenhouse Market Place EIR #83009, San Leandro (letter report)		
S-009361	Submitter - 6080-87-78	1987	Robert Cartier	Cultural Resource Evaluation of Washington Avenue between the I-880 Overpass to Fargo and the Widening of Beatrice from Kesterson to Washington Avenue in the City of San Leandro, County of Alameda.	Archaeological Resource Management	
S-019834		1997	Matthew R. Clark	Cultural Resources Component for the Proposed LAVWMA Export Pipeline Expansion Project in Alameda County, California	Holman & Associates	01-000027, 01-000062, 01-000063, 01-000066, 01-000080, 01-000124, 01-000139, 01-000140, 01-000224, 01-000225, 01-000226, 01-000228, 01-001776, 01-002110
S-027986		2000	Colin I. Busby, Donna M. Garaventa, Stuart A. Guedon, and Melody E. Tannam	Cultural Resources Assessment, East Bay Municipal Utility District (EBMUD) Bayside Groundwater Project EIR, San Leandro and San Lorenzo, Alameda County, California	Basin Research Associates, Inc.	01-000224, 01-000226, 01-000228
S-032780		1999	William Self and Carrie D. Wills	Cultural Resources Assessment Report, LAVWMA Export Pipeline and Facilities Study, Alameda County, California	William Self Associates	01-000063, 01-000080, 01-000228
S-034226	Other - #1786	2006	Colin I. Busby	Cultural Resources Records Search and Limited Literature Review, Estudillo Canal (Zone 2 Line A) Flood Damage Reduction Study, Alameda County, California (letter report)	Basin Research Associates	
S-034226a		2006	Christine Marshall	Archaeological Field Survey Report Estudillo Canal (Zone 2 Line A), Flood Damage Reduction Feasibility Study, San Leandro, Alameda County, California	Basin Research Associates	
S-034515		2008	Dana E. Supernowicz	Collocation ("CO") Submission Packet, FCC Form 621, Porters Market, BA12036	Earth Touch, Inc.	01-010886

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-036961	Voided - S-037042	2010	Carolyn Losee	Cultural Resources Investigation for Clearwire #CA-SFO0271B "Porter's Market", 15000 Farnsworth Street, San Leandro, Alameda County, California	Archaeological Resources Technology	01-010886
S-039856		2012	Cher L. Peterson	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC, Candidate BA12036A (BA2036 Porters Market) 15056 Farnsworth Street, San Leandro, Alameda County, California	Michael Brandman Associates	01-010886
S-046322	OHP PRN - EDA_2014_0206_001	2014	Heidi Koenig	Cultural Resources Survey Report, San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County, California	ESA	
S-046322a		2014	Heidi Koenig	Addendum to the San Leandro Fiber Optic For Broadband Project, City of San Leandro, Alameda County, California	ESA	
S-046322b		2015	Heidi Koenig	Cultural Resources Monitoring Report, San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County, California	ESA	
S-046322c		2015	Heidi Koenig	Addendum #2 to the San Leandro Fiber Optic for Broadband Project, City of San Leandro, Alameda County	ESA	
S-046322d		2015	Carol Roland-Nawi	EDA_2014_0206_001; 2nd Area of Potential Effects Revision, San Leandro Fiber Optic Broadband Project, San Leandro, CA	California Office of Historic Preservation	
S-046399	Caltrans - EA 04-3G920	2015	Laura Leach-Palm and Chandra Miller	Historic Property Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84 04-ALA-84 PM R3.0-R6.1, State Route 92 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Far Western Anthropological Research Group, Inc.	01-000098, 01-000099, 01-000239, 01-011556, 01-011557, 01-011558, 01-011559, 01-011598, 43-000624

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-046399a		2015	Laura Leach-Palm and Philip Kajjankonski	Archaeological Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Far Western Anthropological Research Group, Inc.	
S-046399b		2015	Philip Kajjankoski, Jack Meyer, and Laura Leach-Palm	Extended Phase I Report for the MTC Express Lane Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Far Western Anthropological Research Group, Inc.	
S-046399c		2015	Laura Leach-Palm	Environmentally Sensitive Area Action Plan for the Metropolitan Transportation Commission's Interstate 880 Express, Lane Phase I Project, Alameda and Santa Clara Counties, California: State Route 84, 04-ALA-84 PM R3.0-R6.1, State Route 92, 04-ALA-92 PM R2.5-R6.5, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 PM R0.0-26.4, EA 04-3G920	Far Western Anthropological Research Group, Inc.	
S-046399d		2015	Chandra Miller	Historic Resource Evaluation Report for the MTC Express Lanes I-880 Project, Alameda and Santa Clara Counties, California: 04-SCL-880 PM 7.38-10.5, 04-ALA-880 PM R0.0-26.66, 04-ALA-92 PM R2.29-6.73, 04-ALA-84 PM R2.7-6.22, Project EA: 04-3G920, EIF 041000110	JRP Historical Consulting, LLC	
S-046399e		2016	Adrian R. Whitaker	Supplemental Archaeological Survey Report for the MTC Interstate 880 Express Lane Phase I Project, Alameda and Santa Clara Counties, California, Interstate 880, 04-SCL-880 PM 7.5-10.5, 04-ALA-880 P< R0.0-26.4, EA 04-3G920	Far Western Anthropological Research Group, Inc.	
S-046599	Caltrans - EA 04-2J070; Submitter - Project ID 040000425	2015	Philip Kajjankoski, Jack Meyer, and Laura Leach-Palm	Extended Phase I Investigation for the Alameda Interstate 880 Median Barrier Replacement Project, Alameda County, California	Far Western Anthropological Research Group, Inc.	01-000098, 01-000099, 01-002280, 01-011556, 01-011557, 01-011558, 01-011559

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
S-050922	Agency Nbr - EA 04-4J730; Agency Nbr - E-FIS 0416000001 EA 04-4J730	2017	Kyle Rabellino	Historic Property Survey Report for the Proposed Ramp Reconstruction and Signal Installation Project, I-880, PM 20.9, Alameda County, California, EA 04-4J730/0416000001	California Department of Transportation	
S-050922a		2017	Kyle Rabellino	Extended Phase I Archaeological Investigation Report For the Proposed Ramp Reconstruction and Signal Installation Project, I-880, PM 20.9, Alameda County, California, EA 04-4J730/0416000001	California Department of Transportation	

# Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-01-010886		Resource Name - Porter's Market; Other - Lee Brothers Market	Building	Historic	HP06	2008 (Dana E. Supernowicz, Historic Resource Associates)	S-034515, S-036961, S-039856

# Attachment B

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SLF Search Summary and Native American Outreach



**Rincon Consultants, Inc.**

449 15th Street, Suite 303  
Oakland, California 94612

510 834 4455 OFFICE AND FAX

info@rinconconsultants.com  
www.rinconconsultants.com

**Sacred Lands File & Native American Contacts List Request  
Native American Heritage Commission**

1550 Harbor Blvd, Suite 100  
West Sacramento, CA 95691  
(916) 373-3710  
(916) 373-5471 – Fax  
nahc@nahc.ca.gov

*Information below is required for a Sacred Lands File Search*

**Project Title:** 903 Manor Boulevard Residential Project

**County:** Alameda

**USGS Quadrangle Name:** San Leandro

**Township:** 03S      **Range:** 03W      **Sections:** 01, 02, 11, 12

**Contact Person:** Courtney Montgomery

**Company/Firm/Agency:** Rincon Consultants, Inc.

**Street Address:** 7080 N. Whitney Avenue, Suite 101

**City:** Fresno      **Zip:** 93720

**Phone:** (559) 558-5875      **Email:** cmontgomery@rinconconsultants.com

**Project Description:** The City intends to demolish the Manor Bowl bowling alley and associated parking lot located at 903 Manor Boulevard and construct 39 multi-family townhomes on the 2.1-acre project site. The project would provide approximately 4,850 square feet of common open space and approximately 3,500 square feet of private open space. A garage would contain 78 parking spaces for residents, and there would be another 17 on-site parking spaces.

## NATIVE AMERICAN HERITAGE COMMISSION

January 13, 2020

Courtney Montgomery

Rincon Consultants, Inc.

Via Email to: [cmontgomery@rinconconsultants.com](mailto:cmontgomery@rinconconsultants.com)

### Re: 903 Manor Boulevard Residential Project, Alameda County

Dear Ms. Montgomery:

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

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

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

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

Sincerely,



Nancy Gonzalez-Lopez  
Staff Services Analyst

Attachment



CHAIRPERSON  
**Laura Miranda**  
Luiseño

VICE CHAIRPERSON  
**Reginald Pagaling**  
Chumash

SECRETARY  
**Merri Lopez-Keifer**  
Luiseño

PARLIAMENTARIAN  
**Russell Attebery**  
Karuk

COMMISSIONER  
**Marshall McKay**  
Wintun

COMMISSIONER  
**William Mungary**  
Paiute/White Mountain  
Apache

COMMISSIONER  
**Joseph Myers**  
Pomo

COMMISSIONER  
**Julie Tumamait-  
Stenslie**  
Chumash

COMMISSIONER  
[Vacant]

EXECUTIVE SECRETARY  
**Christina Snider**  
Pomo

**NAHC HEADQUARTERS**  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

Native American Heritage Commission  
Native American Contact List  
Alameda County  
1/13/2020

**Amah Mutsun Tribal Band of  
Mission San Juan Bautista**

Irenne Zwierlein, Chairperson  
789 Canada Road  
Woodside, CA, 94062  
Phone: (650) 851 - 7489  
Fax: (650) 332-1526  
amahmutsuntribal@gmail.com

Costanoan

**The Confederated Villages of  
Lisjan**

Corrina Gould, Chairperson  
10926 Edes Avaneue  
Oakland, CA, 94603  
Phone: (510) 575 - 8408  
corrinagould@gmail.com

Bay Miwok  
Ohlone  
Delta Yokut

**Costanoan Rumsen Carmel  
Tribe**

Tony Cerda, Chairperson  
244 E. 1st Street  
Pomona, CA, 91766  
Phone: (909) 629 - 6081  
Fax: (909) 524-8041  
rumsen@aol.com

Costanoan

**Indian Canyon Mutsun Band of  
Costanoan**

Ann Marie Sayers, Chairperson  
P.O. Box 28  
Hollister, CA, 95024  
Phone: (831) 637 - 4238  
ams@indiancanyon.org

Costanoan

**Muwekma Ohlone Indian Tribe  
of the SF Bay Area**

Monica Arellano,  
20885 Redwood Road, Suite 232  
Castro Valley, CA, 94546  
Phone: (408) 205 - 9714  
marellano@muwekma.org

Costanoan

**North Valley Yokuts Tribe**

Katherine Perez, Chairperson  
P.O. Box 717  
Linden, CA, 95236  
Phone: (209) 887 - 3415  
canutes@verizon.net

Costanoan  
Northern Valley  
Yokut

**The Ohlone Indian Tribe**

Andrew Galvan,  
P.O. Box 3388  
Fremont, CA, 94539  
Phone: (510) 882 - 0527  
Fax: (510) 687-9393  
chochenyo@AOL.com

Bay Miwok  
Ohlone  
Patwin  
Plains Miwok

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

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed 903 Manor Boulevard Residential Project, Alameda County.



**Rincon Consultants, Inc.**

449 15th Street, Suite 303  
Oakland, California 94612

510 834 4455 OFFICE AND FAX

info@rinconconsultants.com  
www.rinconconsultants.com

January 14, 2020

Costanoan Rumsen Carmel  
Tony Cerda, Chairperson  
244 E. 1<sup>st</sup> Street  
Pomona, CA, 91766

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Cerda,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

This letter serves to inquire about your knowledge of potential cultural resources within the vicinity that may be impacted by the project. Rincon contacted the Native American Heritage Commission to request a Sacred Lands File search of the project site that was returned with "negative results". However, we are aware that the results of this search do not negate the possibility of cultural resources existing within the project site.

If you have knowledge of cultural resources that may exist within or near the project site that you wish to be documented in our report, please contact me at (559) 228-9925, extension 3005, or at cmontgomery@rinconconsultants.com. Thank you for your assistance.

Sincerely,  
Rincon Consultants, Inc.

A handwritten signature in blue ink, appearing to read "C. Montgomery", is written over a light blue horizontal line.

Courtney Montgomery  
Archaeologist

Enclosed: Project Location Map



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January 14, 2020

Amah Mutsun Tribal Band of Mission San Juan Bautista  
Irene Zwielerin, Chairperson  
789 Canada Road  
Woodside, CA 94062

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Zwielerin,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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Courtney Montgomery  
Archaeologist

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www.rinconconsultants.com

January 14, 2020

Indian Canyon Mutsun Band of Costanoan  
Ann Marie Sayers, Chairperson  
P.O. Box 28  
Hollister, CA, 95024

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Sayers,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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Sincerely,  
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Courtney Montgomery  
Archaeologist

Enclosed: Project Location Map



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January 14, 2020

Muwekma Ohlone Indian Tribe of the SF Bay Area  
Monica Arellano, Chairperson  
20885 Redwood Road, Suite 232  
Castro Valley, CA, 94546

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Arellano,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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Courtney Montgomery  
Archaeologist

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January 14, 2020

The Ohlone Indian Tribe  
Andrew Galvan, Chairperson  
P.O. Box 3388  
Fremont, CA, 94539

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Galvan,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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Archaeologist

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January 14, 2020

Northern Valley Yokuts Tribe  
Katherine Perez, Chairperson  
P.O. Box 717  
Linden, CA, 95236

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Perez,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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January 14, 2020

The Confederated Villages of Lisjan  
Corrina Gould, Chairperson  
10926 Edes Avenue  
Oakland, CA, 94603

Subject: Cultural Resources Study for the 903 Manor Boulevard Residential Project

Dear Chairperson Cerda,

Rincon Consultants, Inc. (Rincon) has been retained by the City of San Leandro to conduct a cultural resources study for the 903 Manor Boulevard Project (project) located in the City of San Leandro. The proposed project involves the demolition of the Manor Bowl bowling alley and associated parking lot and the construction of 39 multi-family townhomes on the 2.1-acre project site. This project is subject to the California Environmental Quality Act (CEQA) and the City of San Leandro is the lead agency. This letter is intended as informal outreach only; consultation under California Assembly Bill 52 of 2014 will be carried out separately by the City of San Leandro.

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Sincerely,  
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Courtney Montgomery  
Archaeologist

Enclosed: Project Location Map

# Attachment C

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California DPR 523 Series Forms

State of California – The Resources Agency  
 DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary #  
 HRI #  
 Trinomial  
 NRHP Status Code 6Z

Other Listings  
 Review Code

Reviewer

Date

Page 1 of 6

\*Resource Name or #: 903 Manor Boulevard

P1. Other Identifier: Manor Bowl

\*P2. Location:  Not for Publication  Unrestricted \*a. County: Los Angeles  
 \*b. USGS 7.5' Quad: San Leandro Date: 1993 Township 3S, Range 3W, Section 12 M.D.B.M.  
 c. Address: 887-903 Manor Boulevard City: San Leandro Zip: 94579  
 d. UTM: Zone: mE/ mN (G.P.S.)  
 e. Other Locational Data: APN: 80H-1451-36

**\*P3a. Description:**

The subject property is a one-story bowling center designed with modest Mid-Century Modern-style architectural elements. Constructed on a sprawling, irregular plan, the building sits on a concrete foundation and culminates in a roof that is primarily low-pitched and side-gabled with composition shingle cladding. On the east-elevation addition the roof is flat and sheeted in rolled composition material. Built of tilt-up construction, the structural concrete walls feature a variety of treatments. The main (south) elevation is clad almost exclusively with a rusticated brick veneer in a staggered stack bond pattern, but also includes a section of pattern-block construction, in addition to vertical wood-plank siding immediately beneath the eaves. Elsewhere, the exterior features a combination of exposed concrete and concrete blocks, rusticated stack-bond brick, and T1-11 siding, affixed with battens on the west elevation. A fixed, metal-sash transom and sidelights surrounding the secondary entrance were the only windows visible at the time of the field survey. Two public entrances face the south, each consisting of commercial-style double doors. At the east end of the main elevation, the primary public entrance is located beneath a gabled canopy with a flat extension. The doors here are likely replacements. A secondary public entry is located at the opposite end of the main elevation. Two additional entrances punctuate the east end of the building and display sliding glass and solid metal double doors, respectively. Ornamental bowling pins are applied intermittently just beneath the main-elevation eaves and in the porch roof gable. A handful of architectural elements suggest the influence of the Mid-Century Modern style, including the low-slung roof, horizontal emphasis, stack-bond brick exterior, and sections of pattern-block wall cladding (GEI 2017). An asphalt-paved parking lot occupies the south two-thirds of the property. Mounted on a pair of round metal posts, the property's commercial sign sits along the Manor Boulevard frontage and features two interior-illuminated elements: a backlit plastic box a smaller reader board. The property is located mid-block on gently sloping terrain. Landscaping is limited to shrubs along the frontage and bushes and small trees tracing the east property line.

\*P3b. Resource Attributes: HP6. 1-3 story commercial building

\*P4. Resources Present:  Building  Structure  Object  Site  District  Element of District  Other (Isolates, etc.)

P5a. Photo or Drawing



P5b. Description of Photo:  
 South elevation; camera facing north.

**\*P6. Date Constructed/Age and Sources:**

Historic  Prehistoric  Both

1960 (*Oakland Tribune*, 1/5/1960)

**\*P7. Owner and Address:**

N/A

**\*P8. Recorded by:**

James Williams  
 Rincon Consultants  
 449 15th Street, Suite 303  
 Oakland, CA 94612

**\*P9. Date Recorded:**

January 14, 2020

**\*P10. Survey Type:**

Intensive

**\*P11. Report Citation:**

Williams, James, Dustin Merrick, Steven Treffers, and Hannah Haas. 2020. 903 Manor Boulevard Cultural Resource Study, San Leandro, Alameda County, California. Rincon Consultants Project 19-08406. January 20.

\*Attachments:  NONE  Location Map  Sketch Map  Continuation Sheet  Building, Structure, and Object Record  
 Archaeological Record  District Record  Linear Feature Record  Milling Station Record  Rock Art Record  
 Artifact Record  Photograph Record  Other (List):



State of California X The Resources Agency Primary #  
 DEPARTMENT OF PARKS AND RECREATION HRI#  
**BUILDING, STRUCTURE, AND OBJECT RECORD**

\*Resource Name or # 903 Manor Boulevard

\*NRHP Status Code 6Z

Page 3 of 6

B1. Historic Name: Manor Bowl  
 B2. Common Name: Manor bowl  
 B3. Original Use: Bowling alley B4. Present Use: Bowling alley  
 \*B5. Architectural Style: Mid-Century Modern-style elements  
 \*B6. Construction History:

Construction of the subject building began in 1959 and was complete by early January 1960 (*Oakland Tribune* 8/6/1959; 1/5/1960). An addition to the east elevation built sometime between 1968 and 1980 (Netronline 1968; 1980). A pent and gabled replacement canopy was installed at the main entrance sometime between 2011 and 2015 (Google 2011; 2015).

\*B7. Moved?  No  Yes  Unknown Date: N/A Original Location: N/A

\*B8. Related Features: None

B9a. Architect: Unknown b. Builder: Unknown

\*B10. Significance: Theme N/A Area N/A

Period of Significance N/A Property Type N/A Applicable Criteria N/A

The subject property is Manor Bowl, a commercial bowling center with modest Mid-Century Modern-style architectural elements completed in early 1960. It is located in the Washington Manor neighborhood of San Leandro, an area that, as historic aerial photographs reveal, remained primarily agricultural in character as late as 1948 (Netronline 1948). As was the case in communities across California, San Leandro's population boomed during and after World War II, producing new suburban neighborhoods to support the city's growing industrial economy (SLHS 2019; City of San Leandro 2016). Homes were first advertised in Washington Manor in 1949. By 1958, the area surrounding the subject property was developed with single-family residences, in addition to the Manor Square strip mall located adjacent to the west of the subject property (Netronline 1958).

As late as 1958, the subject property was the site of Old Farm Nursery, a commercial nursery owned and operated by brothers Martin and Dudley (sometimes identified as J. Dudley) Knapp, who also ran Knapp and Knapp Nursery in Hayward. By August 1959, Old Farm Nursery had been shuttered and plans were made for the construction of Manor Bowl. It was soon announced that Dudley, as president of Manor Enterprises, would run the bowling alley, while Martin would lead the family's Hayward nursery operation (*Daily Review* 8/7/1960; Hoos 1960). An August 6, 1959 *Oakland Tribune* article reported a groundbreaking ceremony was scheduled to take place that day with a roster of attendees that included San Leandro Mayor Jack Maltester, Chairman of the Alameda County Board of Supervisors James Dunne, and president of the Metropolitan Oakland Bowling Association Floyd Parten. At an estimated cost of \$750,000, the facility would be completed with tilt-up construction, an aggregate-finish exterior, and 20 automatic lanes (*Oakland Tribune* 8/6/1959; *Daily Review* 8/7/1959). It was reported further that "design and decor will be ultra modern, and two acres of free parking will be provided" (*Oakland Tribune* 8/6/1959). Although the originally slated to open in December, the bowling center was not ready for business until the following month (*Oakland Tribune* 8/6/1959; 1/5/1960). **See continuation sheet, p. 4.**

B11. Additional Resource Attributes: N/A

\*B12. References:

City of San Leandro. 2016. San Leandro 2035 General Plan. [electronic document]. Adopted September 19. Via <https://www.sanleandro.org/civicax/filebank/blobdload.aspx?blobid=26249>, accessed December 13, 2019.  
 \_\_\_\_\_. 2017. Building permit abstract for 903 Manor Boulevard. Via <https://aca.accela.com/SANLEANDRO/Default.aspx>, accessed December 12, 2019.

See continuation sheet, p. 5.

B13. Remarks:

\*B14. Evaluator: James Williams, Rincon Consultants

\*Date of Evaluation: January 15, 2020

(This space reserved for official comments.)



**B10. Significance (continued):**

Manor Bowl's January 1960 opening coincided with the cresting popularity of multi-use bowling center in suburban America. Bowling had been a popular, if disreputable, form of recreation in cities across the United States since the mid-19th century. Just before World War II, however, a growing number of workplace-affiliated industrial leagues helped to legitimize the pastime, which had long been associated with gambling and rowdiness. Bowling's appeal broadened further during the war years with the establishment of on-base alleys for GIs and leagues for civilian women (OHR 2017; Moruzzi 2016). These developments set the stage for a peacetime boom. Postwar promoters attempted to further distance the sport from its associations with the seedy urban bowling alley by rebranding it as an entertainment activity suitable for suburban families. New design elements were crucial to the sport's revival as family-friendly recreation. The development of automated pin setting and underground ball returns reduced noise and made for a "more relaxing" environment (Moruzzi 2016). Just as important, proprietors introduced the multi-use bowling center as an alternative to the single-purpose bowling alley as the preferred postwar venue. Bowling centers of the 1950s and 1960s, offered such amenities as coffee shops, cocktail lounges, day care facilities, and meeting rooms. Promoted as the "country club of the people," the postwar bowling center played a dual role as recreation venue and social gathering space (OHR 2017; Moruzzi 2016).

Manor Bowl's multi-use amenities reflected the new "country club of the people" approach to bowling center design. Features of the property made it a site of both nighttime entertainment and community engagement. Aside from bowling lanes, the property offered a bar, coffee shop, meeting rooms, and a "kiddie nursery" (*Oakland Tribune* 8/6/ 1959; 1/5/1960). Soon after the bowling center's opening, the Hunt Room cocktail lounge began hosting nightly live music performances by a jazz combo, which offered "jump organ played in the Count Basie style with a banjo lead" (*San Francisco Examiner* 1/21/1960). In addition, a number of items published in the *Oakland Tribune* indicate the local community and business organizations often rented the bowling center's meeting rooms (newspapers.com var.).

While Manor Bowl's multi-use character was typical of the postwar bowling center property type, its design lacked the architectural flair of many of its contemporaries. Bowling centers of the era were frequently designed in modernistic styles popular in the mid-twentieth century, with many of the most notable buildings exhibiting iterations of the exuberant Googie style. The best examples of Googie-style postwar bowling centers displayed elements such as "sweeping shapes, slick lines, dramatic angles, and futuristic forms, such as parabolas, boomerangs, and domes" (OHR 2017). Manor Bowl's design is comparatively modest and utilitarian. It was constructed with a few architectural elements associated generally with Mid-Century Modern-style design—including a horizontal emphasis, low-slung roof, stack-bond brick cladding, and pattern block screens—but has few other distinguishing architectural features (GEI 2017).

When Manor Bowl opened, it was the second such establishment in San Leandro. Located at 1376 Washington Avenue, San Leandro Bowl was established by 1941, but has since been demolished. However, as a contemporary news item points out, bowling's exploding local popularity made the property one of eight bowling centers "in the immediate area" and was the newest of four completed in the preceding fourteen months (*Oakland Tribune* 5/9/1941; Hoos 1960). A review of the newspaper database newspapers.com offers more evidence of bowling's popularity in the East Bay Area. Specifically, the *Oakland Tribune* consistently reported the results of several amateur league tournaments based at local bowling centers, including Manor Bowl in the early 1960s (newspapers.com var.). Seeking out women's league participants appears to have been one of Manor Bowl's early strategies for capitalizing on the sport's popularity. A January 1960 advertisement for the bowling center's grand opening highlights women's early-bird leagues, a supervised children's play area (the aforementioned "kiddies nursery"), and the proximity of the Manor Shopping Center (*Oakland Tribune* 1/21/1960).

Following the opening of Manor Bowl, Dudley Knapp became involved in local politics. In 1966, he was named general chairman of the campaign of San Leandro City Council candidate Robert T. Brooks (*Daily Review* 3/17/1966). The following year, Knapp resigned from a seat on the Alameda County Parks Advisory Commission (*Daily Review* 2/15/1967). Research for this study found no evidence that he resumed his political career after leaving the Parks Advisory Commission. Dudley, along with his brother Martin and several other partners, still owned Manor Bowl in 1974, when the partnership applied for a license to sell alcoholic beverages at the property (*Daily Review* 10/24/1974).

Nationwide, participation in bowling leagues peaked in the mid-1960s, and the number of bowling centers began a steady decline in the 1970s (White Hutchinson 2020). In spite of this, sometime between 1968 and 1980, Manor Bowl expanded its facility with an addition to the building's east elevation (Netronline 1968; 1980). It is presumed that this addition was built to accommodate new lanes, since Manor Bowl recently advertised its building as a 30-lane facility—ten more than when it opened. City of San Leandro building permit information indicates that, as recently as 2017, Manor Enterprises owned the property (City of San Leandro 2017).

*Evaluation of Significance*

The subject property is recommended ineligible for listing on the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR) or for local designation as a City Landmark or Merit Resource under any eligibility criteria. The property was constructed as Manor Bowl in 1960, during the suburban expansion of San Leandro and amid the booming popularity of multi-use bowling centers in postwar America. Research for this study did not suggest the property played an important role in either event or that it was important in any events significant to the history of the city, region, state, or nation. As a result, the property is recommended ineligible for listing in the NRHP or CRHR under Criteria A/1 or for local designation as a City Landmark of Structure of Merit under Criteria A/A.

The individual mostly closely associated with Manor Bowl is Dudley Knapp, a founder of Manor Enterprises and its first president. Research conducted for this study suggested that Knapp enjoyed success in business and local politics, but neither he nor any other individual associated with Manor Bowl made singular historical contributions to local, regional, state, or national history. The property is therefore recommended ineligible for listing in the NRHP or CRHR under Criteria B/2 or for local designation as a City Landmark of Structure of Merit under Criteria B/B. **See continuation sheet, p. 5.**

\*Recorded by: James Williams, Rincon Consultants

\*Date: January 15, 2020

■ Continuation □ Update

**B10. Significance (continued):**

Architecturally, the property is an undistinguished bowling center with modest Mid-Century Modern-style architectural elements. Generally utilitarian in design, it lacks any distinguishing architectural features suggestive of the best of postwar bowling center design. Because it does not embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, or possess high artistic values, it is recommended ineligible for listing in the NRHP and CRHR under Criteria C/3 or for local designation as a City Landmark of Structure of Merit under Criteria C/C or D/D.

A review of available evidence and records search results did not indicate the property may yield important information about prehistory or history. As such, it is recommended ineligible for listing for the NRHP and CRHR under Criteria D/D or for local designation as a City Landmark of Structure of Merit under Criteria E/E.

Finally, the property is not recommended eligible for listing as a contributor to any existing or potential historic district.

**B12. References (continued):**

*Daily Review* (Hayward, California)

- 1959 "Bowling Alley Work Begins," August 7. Via ancestry.com, accessed December 11, 2019.
- 1960 "Manor Bowl Opens Today," January 8. Via ancestry.com, accessed December 11, 2019.
- 1966 "Challenger Opens City Office," March 17. Via ancestry.com, accessed December 11, 2019.
- 1967 "Alamedan in Park Post," February 15. Via ancestry.com, accessed December 11, 2019.
- 1974 Public Notice, October 24. Via ancestry.com, accessed December 11, 2019.

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- 2017 Mid-Century Modern in the City of Sacramento Historic Context Statement and Survey Results. Prepared for the City of Sacramento. September 30.

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- 1960 "The Clubhouse: Ex-Greenthumber Manor Keg Mogul," *Daily Review* January 27. Via ancestry.com, accessed December 11, 2019.

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- 2017 SurveyLA-Los Angeles Citywide Historic Context Statement. Context: Commercial Development, 1880-1980; Theme: Post WWII Recreation, 1940-1975; Sub-theme: Bowling Centers, 1949-1970. [electronic document]. September 2017. [https://preservation.lacity.org/sites/default/files/PostWWIIBowlingCenters\\_1949-1970\\_0.pdf](https://preservation.lacity.org/sites/default/files/PostWWIIBowlingCenters_1949-1970_0.pdf), accessed December 11, 2019.

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- 2016 National Register of Historic Places Nomination form: Covina Bowl. [electronic document]. [http://ohp.parks.ca.gov/pages/1067/files/ca\\_los%20angeles%20county\\_covina%20bowl.pdf](http://ohp.parks.ca.gov/pages/1067/files/ca_los%20angeles%20county_covina%20bowl.pdf), accessed December 11, 2019.

Netronline

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- Var. "Historical Newspapers from 1700s-2000s." via [Newspapers.com](http://www.newspapers.com) [digital newspaper database]. Accessed December 11-13, 2019.

*Oakland Tribune*

- 1941 Advertisement for California Recreation Co. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1959 "Everybody's Business: Notes on Bay Commerce," August 6. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "Manor Bowl Opens Friday," January 5. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "New Bowling Center Opens Tomorrow," January 7. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "Entries Pour in for Dimes Meet," January 9. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "Manor Business Association Will Meet," January 12. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "Top Officers Due: Manor Bowl Will Open," January 21. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 Advertisement for Manor Bowl, January 21. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.
- 1960 "Going Places," May 25. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.

*San Francisco Examiner*

- 1960 "Down the Alley," January 21. Via [newspapers.com](http://www.newspapers.com), accessed December 11, 2019.

San Leandro Historical Society (SLHS)

- 2019 "San Leandro History." <https://www.sanleandrohistory.org/san-leandro-history.html>, accessed December 11, 2019.

White Hutchinson Leisure & Learning Group (White Hutchinson)

- 2020 "What's Happening to Bowling." Via <https://www.whitehutchinson.com/leisure/articles/whats-happening-to-bowling.shtml>, accessed January 15, 2020.

\*Recorded by: James Williams, Rincon Consultants

\*Date: January 15, 2020

Continuation  Update

P5a. Photos (continued):



South and east (partial) elevations, facing northwest.



West face of Manor Bowl commercial sign, facing east.

# Appendix GEO

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Geotechnical Feasibility Evaluation

# QUANTUM GEOTECHNICAL INC.

Project No. E036.G  
November 5, 2019

Mr. Dennis Hudspeth  
Vice President Land Development  
D.R. Horton  
6683 Owens Drive  
Pleasanton, CA 94588

**Subject:** Proposed Residential Development  
Manor Bowl  
Manor Boulevard  
San Leandro, California  
**RESPONSE TO CITY COMMENTS REGARDING BIORETENTION AREAS**

- References:
1. City of San Leandro Comments  
Dated August 19, 2019
  2. Geotechnical Investigation Report  
By Quantum Geotechnical, Inc.,  
Dated September 10, 2019
  3. Vesting Tentative Map  
Tract 8519 – Maple Lane  
Sheets TM1.0, TM2.0, TM3.0, TM4.0. TM5.0  
Dated September 13, 2019

Dear Mr. Hudspeth,

At your request, we are responding herein to the City of San Leandro plan check comments of reference 1, regarding the bioretention areas presented in reference 3.

The referenced soil report provided recommendations for various improvements located adjacent bioretention areas, including building foundations. Based on our review, the plans of reference 3, including the sections presented in Sheet TM5.0, have properly incorporated the recommendations of the geotechnical report of reference 2.

We trust these comments are sufficient for your purposes. Should you have any questions or require additional information, please contact our office at your convenience.

Sincerely,  
*Quantum Geotechnical, Inc.*

  
Simon Makdessi, P.E., G.E.  
President



# QUANTUM GEOTECHNICAL INC.

Project No. E036.G  
September 10, 2018

Mr. Dean Mills  
6683 Owens Drive  
Pleasanton, CA 94588

**Subject:** Proposed Residential Development  
Manor Bowl  
Manor Boulevard  
San Leandro, California  
**PRELIMINARY FEASIBILITY EVALUATION**

Dear Mr. Mills,

At your request, we have commenced a design level geotechnical investigation, and are providing herein a preliminary feasibility evaluation. The borings have been completed and laboratory testing is in progress. The purpose of our feasibility evaluation was to identify if any geotechnical constraints exist on the site that may affect the design or construction of the proposed development.

## **PROJECT DESCRIPTION**

It is our understanding that the proposed project consists of developing the site for the construction of a multi-family townhome development. The development layout is currently in progress and currently consists of 40 units within 6 buildings. Associated improvements consist of interior streets and utilities. Grading details are not known but are anticipated to consist of cuts and fills of the order of 2 feet or less. The building structures are anticipated to consist of wood frame construction, supported on a post-tensioned slab foundation.

## **SITE DESCRIPTION**

The site is located in the south western part of San Leandro within the alluviated flatlands, west of Highway 880, as approximately shown on Figure 1, "Site Vicinity and Fault Map", attached. The site is bounded to the north and east by residential neighborhoods, to the south by Manor

Boulevard, and to the west by an existing commercial/retail center. The site is rectangularly shaped, approximately 2.1 acres in size and is relatively flat. The site is currently occupied by a single story building used for a bowling alley, in the northern part of the site and associated asphaltic concrete parking area in the southern part of the site. The building exterior was observed to consist of masonry block construction, stone veneer, and reinforced concrete. Based on site grades, the building pad was created by placing 2 to 3 feet of fill. The surface of the area between the building and property lines at the northern end of the site consists of soil that is lower than the adjacent property grades, indicating soil material was cut in the northern half of the site to create the raised pad portion of the building. The asphalt surfacing of the parking area was observed to be in a poor condition with numerous alligator cracking throughout.

Vegetation consisted of shrubs in local planter areas on the south and east sides of the parking area.

## **GEOLOGIC SETTING**

The site is located within the Coast Ranges Geomorphic Province of California. Throughout the Cenozoic Era, the western part of California has been affected by tectonic forces associated with lateral or transform plate motion between the North American and Pacific crustal plates, which has produced a complex system of northwest-trending faults - the San Andreas, Hayward, and Calaveras Fault systems being the most prominent (Page, 1998). Uplift, erosion, and subsequent re-deposition of rocks within this province have been driven primarily by the northwest-southeast directed, strike-slip movement of the tectonic plates and the associated northeast oriented compressional stress. The northwest-trending coastal mountain ranges, which generally follow the trend of the major fault systems, are the result of an orogeny believed to have been occurring since the Pleistocene epoch (approximately 2-3 million years before present).

The site is underlain by Holocene age alluvium within the low elevation flatlands west of the Diablo Mountain Range. This alluvium will be of variable consolidation, with many areas of young deposits which will tend to be loose and soft. Generally, the soil encountered is expected to be silty clay, with sand and gravel lenses dispersed throughout. The regional geologic map of Graymer (2000) indicates that the site lies within a natural levee deposit, and is bounded by basin

deposits to the west and alluvial fan deposits to the east. These deposits, as with most surficial deposits west of the Hayward Fault Zone, are Holocene in age.

The California Geological Survey, Seismic Hazard Zones Map, for the San Leandro Quadrangle (2003) indicates the site lies within an area of liquefaction potential. According to this report, the historically high groundwater level within the vicinity is 10 feet or less below ground surface.

The site is located within proximity of several significant bay area fault systems, as indicated on Figure 1, "Site Vicinity and Fault Map", attached. A review of the USGS interactive fault database (<https://earthquake.usgs.gov/hazards/qfaults/map/#qfaults>) indicates that the nearest Quaternary active faults are: the Holocene-active Hayward Fault, 2.0 miles northeast of the site, the Chabot Fault, 3.35 miles northeast, and the Miller Creek Fault, 6.3 miles northeast. According to the CGS special studies zone map for the San Leandro quadrangle, the site is not located within an AP-zone for required investigation of fault surface rupture hazards.

## **SUBSURFACE CONDITIONS**

On September 8, 2018, Quantum Geotechnical, Inc., advanced a total of three borings at the locations shown on the attached Figure 3, "Site Plan". The borings ranged in depth from 26.5 feet to 46.5 feet below ground surface. Subsurface soil conditions were somewhat consistent in nature and consistency, however were highly variable in color and soil composition detail. The near surface clay soil is highly expansive.

In general the subsurface conditions encountered in the three borings, consisted of stiff silty clay to 10 feet depth, underlain by 10 feet of firm silty clay to 20 feet depth where stiff silty clay was encountered to the maximum depth explored of 46.5 feet.

In boring Q-1, a heavy concentration of roots with some soil and 2 inch size gravel was encountered from 2 to 5 feet. From 5 to 8 feet depth, mainly loose 2 to 3 inch size gravel was encountered. An additional short boring was advanced 7 feet south, and native soil was encountered below the pavement, indicating the organically contaminated gravelly soil fill is localized in extent.

Groundwater was encountered at depths ranging from 11 to 11.5 foot depth at the time of our investigation. Fluctuations in the groundwater table may occur, due to tidal influences, seasonal rainfall and urbanization.

## PRELIMINARY GEOTECHNICAL FEASIBILITY EVALUATION

Based on our research, review of available data, site reconnaissance, and subsurface investigation development of the site appears feasible from a geotechnical viewpoint.

Due to the proximity of the site area to several nearby active faults, strong ground shaking could occur at the site as a result of an earthquake on any one of the faults. The structures can be properly designed using the current standard of practice for seismic loading criteria.

The deep boring did not encounter layers of loose sandy soil below the groundwater table, and therefore the potential for liquefaction is nil.

Based on the borings performed and our site observations, the prominent geotechnical features of the site are the presence of;

- i) A localized area of debris/fill that appears to be associated with an old tree root ball system, that extends to a depth of 8 feet.
- ii) An area of fill placed to create the building pad, the extent of which was determined by observation local topography variations, as approximately shown on the attached site plan. The depth of the fill is not precisely known but appears to be of the order of 2 to 3 feet.
- iii) Near surface highly expansive clay.
- iv) High groundwater table that may potentially affect deep utility trenches.

Standard grading practices are expected for mass grading, however, subexcavation of the old fill associated with grading of the existing building pad, as approximately shown on the site plan, will be required.

Standard construction practices are anticipated for underground utility construction, however, utility trenches deeper than 10 feet may require dewatering and stabilization of trench bottom.

The near surface expansive soil can be accounted for in the design and construction of foundations, miscellaneous concrete flatwork and pavements.

A post-tensioned slab foundation is the preferred foundation system to support the residential townhome structures, and is acceptable for the site. The post tension slabs will be designed to tolerate the near surface expansive soil movements.

We trust these comments are sufficient for your purposes. Should you have any questions or require additional information, please contact our office at your convenience.

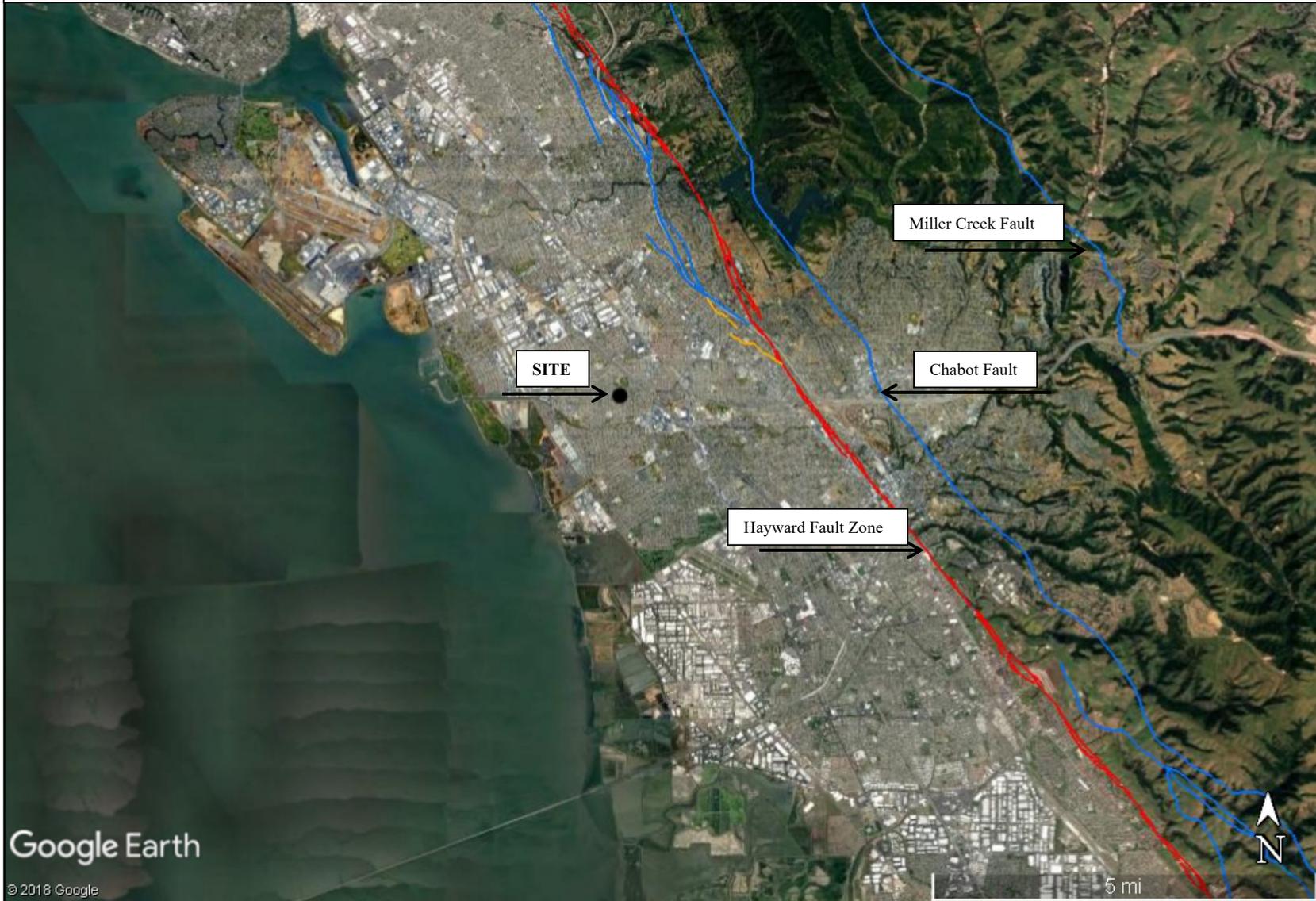
Sincerely,  
***Quantum Geotechnical, Inc.***



Simon Makdessi, P.E., G.E.  
President

Attachments: Figure 1, Site Vicinity and Fault Map  
Figure 2, Site Plan  
Boring Logs

1. Base Map: Google Earth, 2018
2. Fault Map Overlay: U.S. Geological Survey and California Geological Survey. 2006. Quaternary fault and fold database for the United States. Accessed September 10, 2018 from USGS web site: <http://earthquakes.usgs.gov/regional/qfaults/>.



<b>QUANTUM GEOTECHNICAL, INC.</b>	<b>SITE VICINITY AND FAULT MAP</b>			
	<b>Proposed Residential Development 903 Manor Blvd., San Leandro</b>	<b>Project No. E036.G</b>	<b>Drawn by: D.T.</b>	<b>Figure No. 1</b>



<b>QUANTUM GEOTECHNICAL, INC.</b>	<b>SITE PLAN</b>			
	<b>Proposed Residential Development 903 Manor Boulevard, San Leandro</b>	<b>Project No. E036.G</b>	<b>Drawn by: D.T.</b>	<b>Figure No. 2</b>

Project: **Manor Bowl**  
 Project Location: **903 Manor Blvd., San Leandro**  
 Project Number: **E036.G**

**Log of Boring Q-1**  
**Sheet 1 of 2**

**Quantum Geotechnical, Inc.**  
**1110 Burnett Ave., Ste B**  
**Concord, CA 94520**

Date(s) Drilled: <b>9/8/18</b>	Logged By: <b>SM</b>	Checked By: <b>DT</b>
Drilling Method: <b>Hollow Stem</b>	Drill Bit Size/Type: <b>8 in.</b>	Total Depth of Borehole: <b>46.5 ft.</b>
Drill Rig Type: <b>CME-55</b>	Drilling Contractor: <b>Britton Exploration</b>	Approximate Surface Elevation:
Groundwater Level and Date Measured: <b>29 ft.</b>	Sampling Method(s): <b>Modified California</b>	Hammer Data: <b>Auto.</b>
Borehole Backfill: <b>Soil</b>	Location: <b>See Site Plan</b>	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	LL, %	Pl, %
0					Asphalt		3 in. AC over 4 in. AB.					
					CL		Sandy CLAY: Light brown to black; moist; firm.					
	4		1-1	4	CL		From 2-5 ft.: numerous roots, stump fiber, 2 in. gravel.					
	5		1-2	5	CL		At 5 ft.: 2-3 in. loose gravel (no cuttings, no sample).					
					CL		Sandy CLAY: Dark to light brown; moist; firm.					
10			1-3	2	SC		Clayey SAND: Light brown; very moist; loose to medium dense; fine to medium, rounded to subrounded gravel.					
					CL		Silty CLAY: Light grey with mottled light grey brown, light orange brown, and black; moist; firm.					
15			1-4	2	CL		Silty CLAY: Grey with light brown and light orange; moist; stiff.					
					CL		Silty CLAY: Dark grey with white specks; moist; stiff; some rootlets; trace fine sand.					
20			1-5	3	CL							
					CL							
25			1-6	4	CL							
					CL							
30					CL							

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Project: **Manor Bowl**  
 Project Location: 903 Manor Blvd., San Leandro  
 Project Number: E036.G

Log of Boring Q-1  
 Sheet 2 of 2

Quantum Geotechnical, Inc.  
 1110 Burnett Ave., Ste B  
 Concord, CA 94520

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	LL, %	Pl, %
30			1-7	4 6 7	CL		Sandy CLAY: Light grey brown to grey; moist; stiff.					
35			1-8	4 6 8	CL		Silty CLAY: Grey; moist to very moist; stiff; some fine gravel.					
40			1-9	4 7 8	CL		Silty CLAY: Light brown to light grey; moist to very moist; stiff; some fine gravel.					
45			1-10	4 9 9	CL		Silty CLAY: Grey with mottled grey brown; moist; stiff; some fine gravel.					
							Bottom of Boring at 46.5 ft. Groundwater first encountered at 29 ft., rose to 11.5 ft. by completion of drilling.					
50												
55												
60												
65												

Project: **Manor Bowl**  
 Project Location: **903 Manor Blvd., San Leandro**  
 Project Number: **E036.G**

**Log of Boring Q-2**  
**Sheet 1 of 1**

**Quantum Geotechnical, Inc.**  
**1110 Burnett Ave., Ste B**  
**Concord, CA 94520**

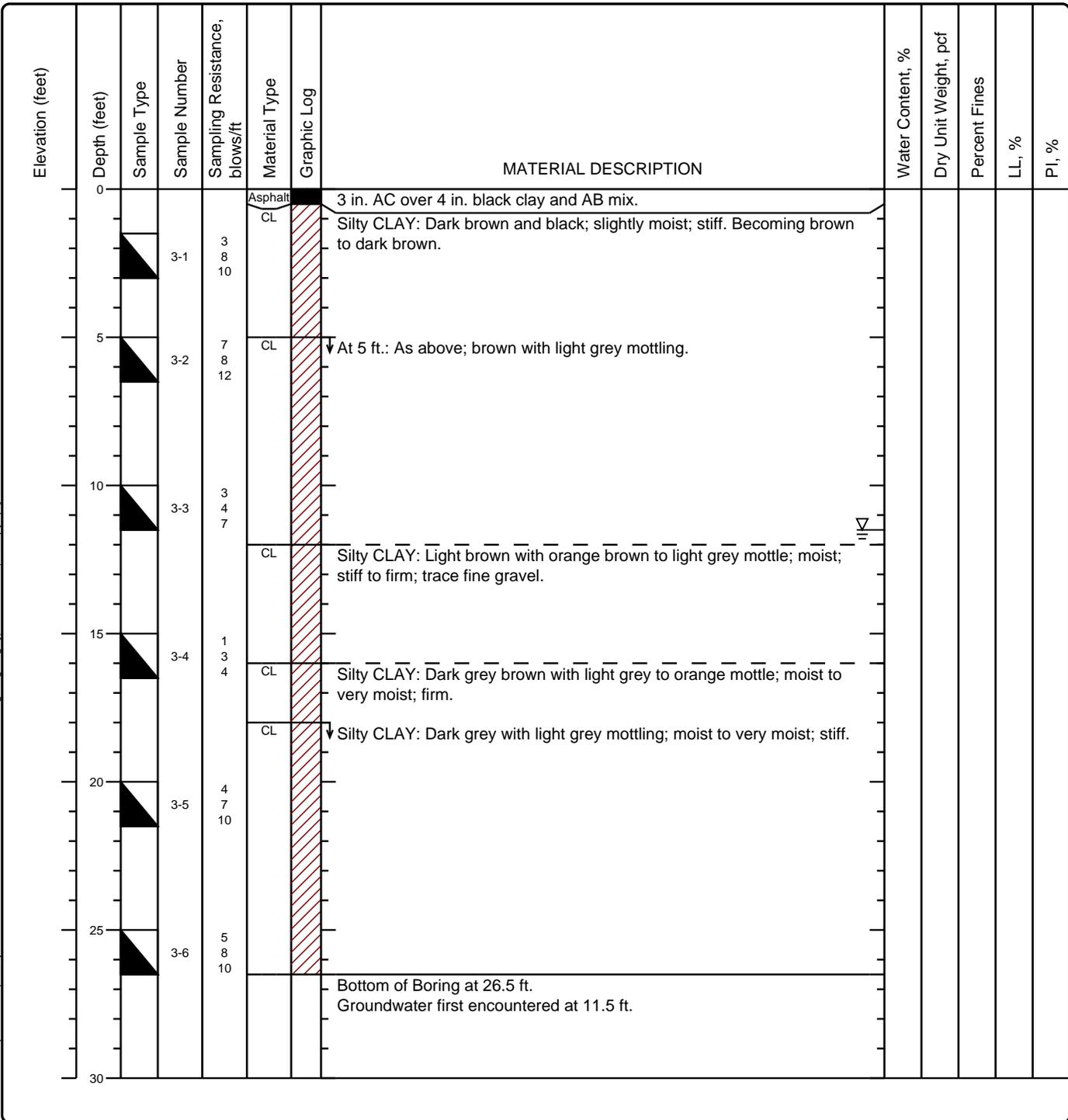
Date(s) Drilled: <b>9/8/18</b>	Logged By: <b>SM</b>	Checked By: <b>DT</b>
Drilling Method: <b>Solid Stem</b>	Drill Bit Size/Type: <b>6 in.</b>	Total Depth of Borehole: <b>26.5 ft.</b>
Drill Rig Type: <b>CME-55</b>	Drilling Contractor: <b>Britton Exploration</b>	Approximate Surface Elevation:
Groundwater Level and Date Measured: <b>11 ft.</b>	Sampling Method(s): <b>Modified California</b>	Hammer Data: <b>Auto.</b>
Borehole Backfill: <b>Soil</b>	Location: <b>See Site Plan</b>	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	LL, %	Pl, %
0					Asphalt		AC over AB.					
					CL		Silty CLAY: Dark brown and black; slightly moist; stiff. Becoming brown to dark brown.					
	4		2-1	6								
	6											
	5		2-2	6	CL		At 5 ft.: As above; some sand and fine gravel.					
	9			12								
	10		2-3	2	CL		Silty CLAY: Mottled light brown to light grey; moist to very moist; firm.					
	13			3								
	15		2-4	3	CL		Silty CLAY: dark grey brown with mottled light grey; moist; firm to stiff.					
	14			4								
	20		2-5	5	CL		Silty CLAY: Dark brown to black; moist; stiff.					
	19			7								
				10								
	25		2-6	5	CL		Silty CLAY: Mottled grey and orange brown; moist to very moist; stiff; trace fine sand.					
	24			8								
				11								
							Bottom of Boring at 26.5 ft. Groundwater first encountered at 11 ft.					
	30											

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Project: <b>Manor Bowl</b>	<b>Log of Boring Q-3</b>	<b>Quantum Geotechnical, Inc.</b>
Project Location: <b>903 Manor Blvd., San Leandro</b>	<b>Sheet 1 of 1</b>	<b>1110 Burnett Ave., Ste B</b>
Project Number: <b>E036.G</b>		<b>Concord, CA 94520</b>

Date(s) Drilled: <b>9/8/18</b>	Logged By: <b>SM</b>	Checked By: <b>DT</b>
Drilling Method: <b>Solid Stem</b>	Drill Bit Size/Type: <b>6 in.</b>	Total Depth of Borehole: <b>26.5 ft.</b>
Drill Rig Type: <b>CME-55</b>	Drilling Contractor: <b>Britton Exploration</b>	Approximate Surface Elevation:
Groundwater Level and Date Measured: <b>11.5 ft.</b>	Sampling Method(s): <b>Modified California</b>	Hammer Data: <b>Auto.</b>
Borehole Backfill: <b>Soil</b>	Location: <b>See Site Plan</b>	



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Project: **Manor Bowl**  
 Project Location: 903 Manor Blvd., San Leandro  
 Project Number: E036.G

**Key to Log of Boring  
 Sheet 1 of 1**

**Quantum Geotechnical, Inc.**  
 1110 Burnett Ave., Ste B  
 Concord, CA 94520

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	Dry Unit Weight, pcf	Percent Fines	LL, %	PI, %
1	2	3	4	5	6	7	8	9	10	11	12	13

**COLUMN DESCRIPTIONS**

- 1** Elevation (feet): Elevation (MSL, feet).
- 2** Depth (feet): Depth in feet below the ground surface.
- 3** Sample Type: Type of soil sample collected at the depth interval shown.
- 4** Sample Number: Sample identification number.
- 5** Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
- 6** Material Type: Type of material encountered.
- 7** Graphic Log: Graphic depiction of the subsurface material encountered.
- 8** MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
- 9** Water Content, %: Water content of the soil sample, expressed as percentage of dry weight of sample.
- 10** Dry Unit Weight, pcf: Dry weight per unit volume of soil sample measured in laboratory, in pounds per cubic foot.
- 11** Percent Fines: The percent fines (soil passing the No. 200 Sieve) in the sample. WA indicates a Wash Sieve, SA indicates a Sieve Analysis.
- 12** LL, %: Liquid Limit, expressed as a water content.
- 13** PI, %: Plasticity Index, expressed as a water content.

**FIELD AND LABORATORY TEST ABBREVIATIONS**

- CHEM: Chemical tests to assess corrosivity
- COMP: Compaction test
- CONS: One-dimensional consolidation test
- LL: Liquid Limit, percent
- PI: Plasticity Index, percent
- SA: Sieve analysis (percent passing No. 200 Sieve)
- UC: Unconfined compressive strength test, Qu, in ksf
- WA: Wash sieve (percent passing No. 200 Sieve)

**MATERIAL GRAPHIC SYMBOLS**

-  Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
-  Clayey SAND (SC)

**TYPICAL SAMPLER GRAPHIC SYMBOLS**

-  2.5-inch-OD Modified California w/ brass liners

**OTHER GRAPHIC SYMBOLS**

-  Water level (at time of drilling, ATD)
-  Water level (after waiting)
-  Minor change in material properties within a stratum
-  Inferred/gradational contact between strata
-  Queried contact between strata

**GENERAL NOTES**

- 1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
- 2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

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**Figure B-1**

# Appendix HAZ

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Phase I Environmental Site Assessment



**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
REPORT OF FINDINGS  
MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA 94579**

**Prepared for:**

**D.R. HORTON, INC.  
1341 HORTON CIRCLE  
ARLINGTON, TEXAS 76011**

**Prepared by:**

**TETRA TECH, INC.  
2901 WILCREST DRIVE  
SUITE 400  
HOUSTON, TEXAS 77042**

**TETRA TECH PROJECT NUMBER: 212C-HN-D1901-BAD0541A**

**ORIGINAL REPORT DATE: SEPTEMBER 25, 2019  
\*RESUBMITTED WITH ADDITIONAL ATTACHMENTS: JANUARY 15, 2020**



**TETRA TECH, INC.**

2901 Wilcrest Drive, Suite 400 ♦ Houston, TX 77042 ♦ (832) 251-5160 ♦ FAX (832) 251-5170

January 15, 2020

Mr. Edward Perez  
Vice President and Environmental Manager  
D.R. Horton, America's Builder  
1341 Horton Circle  
Arlington, Texas 76011

**Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT OF FINDINGS**  
Manor Bowl  
903 Manor Boulevard  
San Leandro, Alameda County, California 94579  
Tetra Tech Project Number: 212C-HN-D1901-BAD0541A

Dear Mr. Perez,

Tetra Tech, Inc. (Tetra Tech) is pleased to submit this Phase I Environmental Site Assessment (ESA) Report of Findings (ROF) for the above-referenced property. This report has been prepared and is intended for the sole and exclusive use of D.R. Horton, Inc. (DHI) for the purpose of obtaining project approval from the City of San Leandro. The findings and conclusions presented herein are based upon the review of information, which was readily available at the time of our investigation, our interpretation of available data and our experience on similar projects.

This report was prepared in accordance with the requirements of the American Society for Testing and Materials International (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments Phase I Environmental Site Assessment Process (E1527-13) and the requirements for satisfying "All Appropriate Inquiries" (as set forth in 40 Code of Federal Regulations (CFR) 312 et seq.; "AAI"). In meeting the objectives of E1527-13 and as a material requirement of 40 CFR 312.21(d) regarding requisite requirements of the environmental professional engaged in the preparation of this report, Tetra Tech represents as follows:

*We declare that, to the best of our professional knowledge and belief, we meet the definition of "environmental professional" as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the target property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.*

Tetra Tech appreciates the opportunity to be of service to you. Please contact us if you have questions or if we may be of further service.

Sincerely,

**TETRA TECH, INC.**

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## TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>ES-1</b>
<b>1.0 INTRODUCTION.....</b>	<b>1-1</b>
1.1 EXCEPTIONS, DEVIATIONS, AND LIMITATIONS.....	1-2
<b>2.0 SITE AND AREA RECONNAISSANCE.....</b>	<b>2-1</b>
2.1 SITE RECONNAISSANCE.....	2-1
2.2 AREA RECONNAISSANCE.....	2-4
<b>3.0 USER PROVIDED INFORMATION, HISTORICAL REVIEW, AND PHYSICAL SETTINGS .....</b>	<b>3-1</b>
3.1 INTERVIEW .....	3-1
3.2 HISTORICAL INFORMATION.....	3-1
3.3 PREVIOUS SITE USE.....	3-2
3.4 PREVIOUS SURROUNDING SITE USE.....	3-2
3.5 PREVIOUS ENVIRONMENTAL REPORTS.....	3-3
3.6 PHYSICAL SETTINGS .....	3-3
3.7 GEOLOGIC SETTING AND HYDROGEOLOGY .....	3-4
<b>4.0 REGULATORY REVIEW .....</b>	<b>4-1</b>
4.1 REGULATORY LISTED FACILITIES .....	4-1
4.2 ORPHAN SUMMARY .....	4-10
4.3 VAPOR ENCROACHMENT.....	4-10
4.4 LOCAL AND STATE AGENCY FILE REVIEW/CONTACTS .....	4-11
<b>5.0 DEVELOPMENTAL CONDITIONS.....</b>	<b>5-1</b>
5.1 SUSPECT ASBESTOS-CONTAINING MATERIALS .....	5-1
5.2 SUSPECT LEAD-BASED PAINT.....	5-1
5.3 WETLANDS .....	5-2
5.4 THREATENED AND ENDANGERED SPECIES.....	5-2
5.5 FLOODPLAIN .....	5-2
5.6 RADON .....	5-3
5.7 OIL AND GAS WELLS AND PIPELINES.....	5-3
<b>6.0 FINDINGS AND CONCLUSIONS .....</b>	<b>6-1</b>
<b>7.0 LIMITATIONS.....</b>	<b>7-1</b>

## FIGURES

- Figure 1 – Site Location Map
- Figure 2 – Site Map
- Figure 3 – Aerial Photograph
- Figure 4 – Topographic Map

## APPENDICES

- Appendix A – Photographs
- Appendix B – Historical Research Documentation
- Appendix C – EDR Radius Map Report and EDR Vapor Encroachment Screen Worksheet
- Appendix D – Qualifications of Project Personnel

Appendix E – User Questionnaire  
Appendix F – Cited References

**EXECUTIVE SUMMARY**  
Manor Bowl  
903 Manor Boulevard  
San Leandro, Alameda County, California 94579

D.R. Horton, Inc. (DHI) engaged Tetra Tech, Inc. (Tetra Tech) to perform a Phase I Environmental Site Assessment (ESA) of the above-referenced property in conformance within the scope and limitations of the American Society for Testing and Materials International (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) and the requirements of “All Appropriate Inquiries” (AAI, at 40 CFR 312 *et seq.*). This study for the proposed Manor Bowl residential development (target property) was authorized by Mr. Timothy Zoch and confirmed by issue of Tetra Tech Project Number 212C-HN-D1901-BAD0541A on September 4, 2019.

**PROPERTY DESCRIPTION**

The proposed Manor Bowl residential development (target property) currently consists of approximately 2 acres of commercial land located in the vicinity of latitude 37.691984 degrees north and longitude 122.146445 degrees west in San Leandro, Alameda County, California. Access to the target property is from the south via Manor Boulevard.

**SITE AND AREA RECONNAISSANCE**

Tetra Tech understands that DHI is under contract to purchase approximately 2 acres of commercial land which will comprise the proposed Manor Bowl residential development. At the time of the site reconnaissance, the target property was improved with a commercial building utilized as a bowling alley, an asphalt-paved parking lot, storm water drains, and municipal utilities. The building was a wood and concrete-framed structure with brick and wood siding, an asphalt shingle roof, and a concrete slab foundation. The interior floors consisted of linoleum, tile, carpet, and concrete. The interior walls and ceilings were constructed of concrete, wood, and drywall. The building contained multiple bowling lanes, maintenance areas, a kitchen, a bar, community rooms, locker room, laundry room, storage rooms, two restrooms, and sitting areas. The bowling alley was heated and cooled by a heating, ventilation, and air conditioning (HVAC) unit located in the northern portion of the building.

A 55-gallon metal drum of cooking oil, a concrete slab foundation, and dumpsters were observed along the western exterior of the building, while an exterior storage area and miscellaneous wood and plastic debris were noted along the northwestern exterior. A pad-mounted transformer was observed on the northwestern portion of the target property. The transformer was not labeled for polychlorinated biphenyl (PCB) content but was observed to be in good condition with no evidence of staining or leaks. The maintenance area and laundry room contained various paint products, maintenance fluids, industrial cleaners, bowling machine parts, electric motors, and equipment. In addition, a grease trap was noted within the kitchen area. No staining, distressed vegetation, or other concerns were noted in association with the hazardous material containers or grease trap observed at the target property; however, *de minimis* vehicle fluid staining from the parking of vehicles was noted throughout the surface of the asphalt-paved parking lot. Additionally, storm water drains were observed throughout the target property, while overhead electrical lines were observed along the western target property boundary.

No active earthwork or site development activities were observed at the target property during the site reconnaissance; therefore, implementation of construction-related erosion control, storm water compliance, and best management practices (BMPs) are not required at this time.

The target property was bordered to the north by single-family residences, with Washington Manor Park beyond. To the east, the target property was bordered by single-family residences, with Norton Street and additional single-family residences beyond. The target property was bordered to the south by Manor Boulevard, with single-family residences and a multi-family residential complex beyond. To the west, the target property was bordered by Manor Square Shopping Center and a multi-family residential complex, with Zelma Street and single-family residences beyond.

Tetra Tech's site reconnaissance did not reveal evidence of recognized environmental conditions (RECs) for the target property.

## **HISTORICAL REVIEW**

Tetra Tech's review of historical aerial photographs and other historical information suggests that the target property and surrounding areas were predominantly vacant and agricultural land with scattered rural residential properties from at least 1939 until at least 1946. Agricultural chemicals may have been applied to portions of the target property during periods of historical agricultural production. However, the normal use and application of agricultural chemicals generally does not trigger enforcement actions, assessments

by regulatory agencies, or the recommendation for further assessment of the target property unless there is evidence indicating misuse, dumping, or improper storage of chemicals. Tetra Tech's review of the target property's previous agricultural use did not identify indications or the likelihood of these types of activities, or evidence of agricultural chemical mixing, large quantity storage, or materials processing on or around the target property.

Tetra Tech's historical review did not reveal evidence of RECs for the target property.

## **REGULATORY REVIEW**

Tetra Tech's review of available regulatory information and area reconnaissance did not indicate on-site or off-site RECs or Vapor Encroachment Conditions (VECs) to the target property.

## **ON-SITE CONDITIONS**

Tetra Tech did not identify on-site RECs or VECs to the target property.

## **OFF-SITE CONDITIONS**

Tetra Tech did not identify off-site RECs or VECs to the target property.

## **FINDINGS AND CONCLUSIONS**

Tetra Tech conducted this assessment of the target property in conformance with the scope and limitations of ASTM E 1527-13 standard and AAI to identify RECs in connection with the property, including the presence, or likely presence, of hazardous substances or petroleum products in, on or at the property, due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of future release to the environment. This assessment included an evaluation to the extent practicable of the past and present land uses at the target property and on adjacent properties.

The results of this assessment have identified no evidence of on-site or off-site RECs for the target property. No further assessment is warranted at this time.

This executive summary is presented for convenience only. While the executive summary is an integral part of the report, it should not be used in lieu of reading the entire report, including the appendices.

## 1.0 INTRODUCTION

D.R. Horton, Inc. (DHI) engaged Tetra Tech, Inc. (Tetra Tech) to perform a Phase I Environmental Site Assessment (ESA) for the Santa Rosa Highlands residential development (target property). The purpose of the ESA is to identify recognized environmental conditions (RECs) resulting from practices and activities that have occurred on the target property or adjacent sites that could potentially contaminate the target property. This assessment was conducted in conformance with the scope and limitations of the American Society for Testing and Materials International (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-13) and the requirements of “All Appropriate Inquiries” (AAI, at 40 CFR 312 *et seq.*). This study for the target property was authorized by Mr. Tim Zoch and confirmed by issue of Tetra Tech Project Number 212C-HN-D1901-BAD0541A on September 4, 2019.

The scope of services for this assessment included the following:

- A site and area reconnaissance to visually characterize the target property and surrounding areas and identify obvious indications of present activities that have or could have contaminated the target property.
- An interview with the property owner and/or other pertinent individuals to assist in determining the past uses of the target property and contacting local and/or municipal agencies to determine if the target property or nearby properties are listed as having a past or present environmental condition, are under investigation, or are regulated by state, federal, or local environmental regulatory officials.
- A review of readily available historical information including past environmental reports published by others, topographic maps, published soils reports, geology, and hydrogeology information of the target property and/or general vicinity to assist in characterizing the area surface and subsurface drainage, and identifying obvious indications of past or present activities that have or could have contaminated the target property.
- A review of information published by federal, state, municipal, and/or local regulatory agencies obtained from respective databases for the target property and surrounding properties.

- An assessment of issues identified by ASTM E 1527-13 as “non-scope considerations.”
- Preparation of this report which presents Tetra Tech’s findings and conclusions.

Tetra Tech’s scope of services did not include sampling of the soil, groundwater, or soil vapor at the target property.

### 1.1 EXCEPTIONS, DEVIATIONS, AND LIMITATIONS

During the course of this investigation, no exceptions, deviations, or limitations from the scope of work in the form of “data gaps” (as described in AAI) were encountered with the exception of the following:

- Time gaps of more than five years were noted in available historical information. Tetra Tech does not believe that this deviation precludes the ability to render an opinion regarding potential RECs or *de minimis* conditions for the target property or the findings and conclusions of this report.
- An Environmental Lien Search was not conducted by Tetra Tech as part of this assessment. DHI conducts title and recordation research as part of its internal legal review process. In the event an environmental issue is discovered during internal review of title, Tetra Tech would be notified by DHI and an investigation would be conducted by Tetra Tech to determine the cause of the issue. Tetra Tech received no such notification during the course of its ESA and therefore concludes that information obtained through DHI’s internal legal review meets the criteria of the Environmental Lien Search as prescribed by ASTM E 1527-13.
- Property tax files, building department records, zoning/land use records, and local street directories were not obtained as part of this assessment, unless otherwise specified in the body of the report. These historical sources typically require a physical street address which may or may not exist for the target property.
- A user questionnaire was provided to the current seller or seller representative; however, the completed questionnaire has not been received.

In summary, Tetra Tech concludes that none of the above-identified data gaps are likely to alter the findings and conclusions of this report.

## **2.0 SITE AND AREA RECONNAISSANCE**

The site and area reconnaissance was conducted on foot, unless otherwise noted, by Ms. Jodi Gunning of Tetra Tech on September 13, 2019. Maps, which illustrate the general location and configuration of the target property, are presented as Figures 1 and 2, respectively. Site and area reconnaissance photographs are provided in Appendix A. The resumes of the environmental assessors conducting the site visit and preparing the report are provided in Appendix B.

### **2.1 SITE RECONNAISSANCE**

Tetra Tech understands that DHI is under contract to purchase approximately 2 acres of commercial land which will comprise the proposed Manor Bowl residential development. At the time of the site reconnaissance, the target property was improved with a commercial building utilized as a bowling alley, an asphalt-paved parking lot, storm water drains, and municipal utilities. The building was a wood and concrete-framed structure with brick and wood siding, an asphalt shingle roof, and a concrete slab foundation. The interior floors consisted of linoleum, tile, carpet, and concrete. The interior walls and ceilings were constructed of concrete, wood, and drywall. The building contained multiple bowling lanes, maintenance areas, a kitchen, a bar, community rooms, locker room, laundry room, storage rooms, two restrooms, and sitting areas. The bowling alley was heated and cooled by a heating, ventilation, and air conditioning (HVAC) unit located in the northern portion of the building.

A 55-gallon metal drum of cooking oil, a concrete slab foundation, and dumpsters were observed along the western exterior of the building, while an exterior storage area and miscellaneous wood and plastic debris were noted along the northwestern exterior. A pad-mounted transformer was observed on the northwestern portion of the target property. The transformer was not labeled for polychlorinated biphenyl (PCB) content but was observed to be in good condition with no evidence of staining or leaks. The maintenance area and laundry room contained various paint products, maintenance fluids, lane conditioner bottles, industrial cleaners, bowling machine parts, electric motors, and equipment. In addition, a grease trap was noted within the kitchen area. No staining, distressed vegetation, or other concerns were noted in association with the hazardous material containers or grease trap observed at the target property; however, *de minimis* vehicle fluid staining from the parking of vehicles was noted throughout the surface of the asphalt-paved parking lot. Additionally, storm water drains were observed throughout the target property, while overhead electrical lines were observed along the western target property boundary.

No active earthwork or site development activities were observed at the target property during the site reconnaissance; therefore, implementation of construction-related erosion control, storm water compliance, and best management practices (BMPs) are not required at this time.

Table 1 summarizes conditions observed on the target property during the site reconnaissance. A discussion describing the significance of each observed condition and results of its evaluation with respect to the target property follows.

**TABLE 1**  
**Conditions Observed During Site Reconnaissance**

<b>On-Site Conditions / Appurtenances</b>	<b>Observed</b>
Underground Storage Tanks	No
Aboveground Storage Tanks	No
Hazardous Substances and Petroleum Products	<b>Yes</b>
Hazardous Wastes	No
Landfills, Dumps, Waste Burials, and Solid Waste	<b>Yes</b>
Utilities	<b>Yes</b>
Potable Water Supply and Wells	<b>Yes</b>
Wastewater, Sewage Disposal, and Septic Systems	<b>Yes</b>
Potential Polychlorinated Biphenyl Equipment	<b>Yes</b>
HVAC Systems	<b>Yes</b>
Pits, Ponds, Lagoons, and Other Surface Waters	No
Drains, Sumps, Cisterns, and Cesspools	<b>Yes</b>
Stains or Corrosion and Stained Soil or Pavement	<b>Yes</b>
Dead, Distressed, Discolored, or Stained Vegetation	No
Odors	No
Oil and Gas Wells, Pipelines, and Mine Shafts	No
Structures	<b>Yes</b>

**2.1.1 Hazardous Substances and Petroleum Products**

The maintenance area, laundry room, and exterior storage areas contained various paint products, maintenance fluids, lane conditioner bottles, industrial cleaners, bowling machine parts, electric motors, and equipment. In addition, a grease trap was observed within the kitchen area, and a 55-gallon metal drum of cooking oil was observed along the western exterior of the on-site building. No staining, distressed

vegetation, or other concerns were noted in association with the hazardous material containers or grease trap observed at the target property.

### **2.1.2 Landfills, Dumps, Waste Burials, and Solid Waste**

Two dumpsters were observed along the western exterior of the on-site building, while miscellaneous wood and plastic debris were noted along the northwestern exterior. No staining, distressed vegetation, or other concerns were noted in association with the dumpsters and debris observed at the target property. No evidence of landfills, dumps, or waste burials were observed on the target property during Tetra Tech's site reconnaissance.

### **2.1.3 Utilities**

Electricity was provided to the target property by Pacific Gas and Electric Company (PG&E). Overhead electrical lines were observed along the western target property boundary.

### **2.1.4 Potable Water Supply and Wells**

Potable water is provided to the target property by East Bay Municipal Utility District. No evidence of water wells was observed during Tetra Tech's site reconnaissance.

### **2.1.5 Wastewater, Sewage Disposal, and Septic Systems**

Wastewater and sewage disposal services are provided to the target property by East Bay Municipal Utility District. No evidence of a septic system was observed during Tetra Tech's site reconnaissance.

### **2.1.6 Potential Polychlorinated Biphenyl Equipment**

Electrical transformers are often a source of environmental concern due to the potential presence of PCB-containing cooling oils used in some units. Equipment containing hydraulic oil may also contain PCBs. Utility companies will typically respond to reported spills associated with their equipment. A pad-mounted transformer was observed on the northwestern portion of the target property. The transformer was not labeled for PCB content but was observed to be in good condition with no evidence of staining or leaks.

### **2.1.7 Heating, Ventilation, and Air Conditioning Systems**

A heating, ventilation, and air conditioning (HVAC) unit was located in the northern portion of the building.

### **2.1.8 Drains, Sumps, Cisterns, and Cesspools**

Storm water drains were observed throughout the target property. No sumps, cisterns, or cesspools were observed during Tetra Tech’s site reconnaissance.

### **2.1.9 Stains or Corrosion and Stained Soil or Pavement**

*De minimis* vehicle fluid staining from the parking of vehicles was noted throughout the surface of the asphalt-paved parking lot.

### **2.1.10 Structures**

At the time of Tetra Tech’s site reconnaissance, the target property was improved with a commercial building utilized as a bowling alley.

## **2.2 AREA RECONNAISSANCE**

An area reconnaissance was performed to identify visual indications of present or past activities that have or could have contaminated the target property. The area reconnaissance was conducted by automobile, and/or on foot, unless otherwise noted.

The target property was bordered to the north by single-family residences, with Washington Manor Park beyond. To the east, the target property was bordered by single-family residences, with Norton Street and additional single-family residences beyond. The target property was bordered to the south by Manor Boulevard, with single-family residences and a multi-family residential complex beyond. To the west, the target property was bordered by Manor Square Shopping Center and a multi-family residential complex, with Zelma Street and single-family residences beyond.

### **3.0 USER PROVIDED INFORMATION, HISTORICAL REVIEW, AND PHYSICAL SETTINGS**

The user of this assessment is obligated to provide and/or communicate to the environmental professional any information, specialized knowledge, or experience that is material to RECs in connection with the target property, such as the existence of environmental liens or activity and use limitations recorded against the property, property valuation reduction for environmental issues in connection with the target property, commonly known or reasonably ascertainable information within the local community material to RECs, or previous Phase I ESAs in connection with the target property. The ASTM E 1527-13 requires a review of historical documentation to 1940 or first developed use. The earliest reasonably ascertainable historical documentation obtained was dated 1939.

In addition to obtaining user provided information, a review of other readily ascertainable information such as aerial photographs, topographic maps, and flood maps are useful in ascertaining historical uses of the target property and immediately adjoining properties, as well area hydrology and hydrogeology which can be used to provide an indication of the direction that contaminants, if present, could be transported.

Tetra Tech also conducted pertinent interviews in order to ascertain the historical uses of the target property and immediately adjacent properties to evaluate the presence of activity of potential environmental concern. If received, a copy of the completed User Questionnaire is provided in Appendix D.

#### **3.1 INTERVIEW**

Tetra Tech interviewed Mr. Otto Catrina, a real estate broker representing the current owner/seller of the target property, in order to obtain information regarding environmental conditions for the target property. Mr. Catrina has been familiar with the target property for approximately 10 years. He indicated that the target property has been historically utilized as a bowling alley. Mr. Catrina had no knowledge of environmental concerns associated with the target property.

#### **3.2 HISTORICAL INFORMATION**

Table 2 summarizes information obtained from Environmental Data Resources, Inc. (EDR) that was reviewed to ascertain the historical uses of the target property and immediately adjoining properties. A recent aerial photograph for the area in which the target property is located is presented as Figure 3.

**TABLE 2**  
**Historical Resources Reviewed**

Resource	Date
Aerial Photographs	1939
	1946
	1958
	1963
	1968
	1974
	1982
	1993
	1998
	2005
	2009
	2012
2016	
Sanborn Fire Insurance Maps	1961
	1963
	1968

**3.3 PREVIOUS SITE USE**

Tetra Tech’s review of readily available historical aerial photographs (dated 1939, 1946, 1958, 1963, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2012, and 2016) and Sanborn Fire Insurance maps (dated 1961, 1963, and 1968) indicates the target property consisted of agricultural land improved with multiple structures on the southern and central portions in the 1939 and 1946 aerial photographs. By the 1958 aerial photograph, the agricultural operations appear to have ceased, and multiple structures appear on the northern portion of the target property. Beginning in the 1961 Sanborn Fire Insurance map and the 1963 aerial photograph, the target property is improved with a bowling alley and parking lot. The target property appears relatively unchanged in the remaining Sanborn Fire Insurance maps and aerial photographs. Tetra Tech did not identify a previous use of the target property that would represent a REC.

**3.4 PREVIOUS SURROUNDING SITE USE**

Based on the review of readily available historical aerial photographs, the areas surrounding the target property appear to consist of agricultural land (including orchards) with scattered rural residential properties in the 1939 and 1946 aerial photographs. Manor Boulevard is visible to the adjacent south and Zelma Street is visible to the west in all reviewed aerial photographs. By the 1958 aerial photograph and 1961 Sanborn Fire Insurance map, a single-family residential development is visible to the north, single-family residential

communities appear to south and east, and a commercial shopping center is visible to the west of the target property. Additionally, Corvallis Elementary School, Washington Manor Park, Interstate 880, Bay Area Chinese Bible Church, and Washington Manor Middle School are visible to the northwest, north, northeast, southeast, and southwest of the target property, respectively. In the 1968 aerial photograph, a multi-family residential complex appears to the southeast of the target property. The areas surrounding the target property appear relatively unchanged in the remaining aerial photographs. Tetra Tech did not identify a previous use of the surrounding properties that would represent a REC to the target property.

Based on the historical agricultural use of the target property and surrounding areas, it is possible that environmentally persistent pesticides have been applied to crops grown on or around the target property. However, the normal use and application of agricultural chemicals generally does not trigger enforcement actions, assessments by regulatory agencies or the recommendation for further assessment of the target property unless there is evidence indicating that misuse, dumping, or improper storage of chemicals is present or has occurred. There are no indications of these types of activities or evidence of agricultural chemical mixing, large quantity storage, or materials processing located on or around the target property. Based on the time elapsed since the use of the target property as agricultural land and the disturbance of the shallow soils that likely occurred during re-development of the target property, the former usage of the target property as agricultural land does not represent a REC.

### **3.5 PREVIOUS ENVIRONMENTAL REPORTS**

Tetra Tech's review of available previous reports identified no RECs or concerns for the target property.

### **3.6 PHYSICAL SETTINGS**

A consideration of hydrology and hydrogeology are of interest because they provide an indication of the direction that contaminants, if present, could be transported. Tetra Tech reviewed the following information regarding the physical settings and hydrogeology of the target property and the surrounding area:

**TABLE 3**  
**Summary of Physical Setting**

<b>Information/Resource</b>	<b>Description</b>
Topographic Map	USGS 7.5-minute series Topographic Map of 5641120 San Leandro, California, dated 2012.
EDR Radius Map Report	Overview, detail, and physical setting mapping and supporting soils and hydrogeologic information for the target property, as presented by EDR.

**3.7 GEOLOGIC SETTING AND HYDROGEOLOGY**

The United States Geological Survey (USGS) topographic map indicates the elevation of the target property is approximately 24 feet above mean sea level. The target property slopes generally towards the south. Surface water drainage is expected to flow south. A topographic map for the area in which the target property is located is presented as Figure 4.

The predominant soil type for the target property was obtained from the United States Department of Agriculture (USDA) Soil Survey and described by EDR. Danville Soils are typically well drained silty clay loams to a depth of 79 inches below ground surface (bgs). This soil has slow infiltration rates, has a high corrosion potential for uncoated steel, and is partially hydric. A representative profile of Danville Soils consists of silty clay loam from 0 to 20 inches bgs, silty clay from 20 to 53 inches bgs, and silty clay loam from 53 to 79 inches bgs.

A summary of the soil characteristics description from EDR is provided in the table below.

**TABLE 4**  
**Soils Characteristics**

<b>Soil Component Name</b>	<b>Description</b>
DANVILLE	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. Hydric Status: Partially Hydric Corrosion Potential for Uncoated Steel: High

Based on review of hydrologic data provided in the EDR Report, there are six federal water wells, no public water supply systems, and four state water wells located within 1 mile of the target property. None of these

water wells appear to be located at the target property. Depth to groundwater was provided for two of the off-site water wells and ranged from 42.89 to 46.10 feet bgs.

According to the Aquiflow<sup>®</sup> Information System results provided in the EDR Report, four groundwater flow direction measurement have been reported from wells within 1 mile of the target property. The EDR Report indicated westerly and southwesterly groundwater flow directions for the wells located between 0.5 and 1 mile east-southeast of the target property. The shallow hydrogeologic gradient flow is assumed to mimic the local topographic gradient in the vicinity of the target property, which is generally to the south. It should be noted that hydraulic gradient with depth and regional groundwater flow direction may vary and be influenced by seasonal changes or local groundwater pumping patterns. Groundwater flow direction measurements would be necessary in order to determine the actual on-site direction and gradient.

## 4.0 REGULATORY REVIEW

Tetra Tech contracted EDR to perform a database search of information published by the state and federal regulatory agencies for the target property and adjacent and surrounding properties and contacted state, local, and/ or municipal agencies for information concerning the target property or nearby properties such as having a past or present records of actual or potential environmental impact or investigation for an environmental impact.

The regulatory listings are limited to only those sites that are known to the regulatory agencies at the time of EDR publication to be contaminated or in the process of evaluation for potential contamination. A copy of the EDR Radius Map Report is not provided in the appendices of this report for brevity.

### 4.1 REGULATORY LISTED FACILITIES

Table 5 below summarizes the results of the review of federal, state, and local regulatory databases. Following the table, as appropriate, are discussions describing the significance of each regulatory agency, site listing, and results of its evaluation with respect to the target property.

**TABLE 5**  
**Regulatory Database Listings**

Federal, State, County, and Local Regulatory Listing	Search Radius (Miles)	Sites Within Minimum ASTM Designated Search Radius of Target Property					
		TP	TP to 1/8	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
<b><i>Federal NPL site list</i></b>							
NPL	2.0	0	0	0	0	0	0
Proposed NPL	2.0	0	0	0	0	0	0
NPL Liens	TP	0	NS	NS	NS	NS	NS
<b><i>Federal delisted NPL site list</i></b>							
Delisted NPL	1.0	0	0	0	0	0	NS
<b><i>Federal CERCLIS list</i></b>							
Federal Facility	0.5	0	0	0	0	NS	NS
SEMS	2.0	0	0	0	0	0	0
<b><i>Federal CERCLIS NFRAP site list</i></b>							
SEMS-Archive	2.0	0	0	0	0	2	7
<b><i>Federal RCRA CORRACTS facilities list</i></b>							

Federal, State, County, and Local Regulatory Listing	Search Radius (Miles)	Sites Within Minimum ASTM Designated Search Radius of Target Property					
		TP	TP to 1/8	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
CORRACTS	1.0	0	0	0	0	0	NS
<i>Federal RCRA non-CORRACTS TSD facilities list</i>							
RCRA-TSDF	2.0	0	0	0	0	0	1
<i>Federal RCRA generators list</i>							
RCRA-LQG	2.0	0	0	0	1	3	14
RCRA-SQG	0.25	0	0	0	NS	NS	NS
RCRA-CESQG	0.25	0	0	0	NS	NS	NS
<i>Federal institutional controls / engineering controls registries</i>							
LUCIS	0.5	0	0	0	0	NS	NS
US ENG CONTROLS	2.0	0	0	0	0	0	0
US INST CONTROL	2.0	0	0	0	0	0	0
<i>Federal ERNS list</i>							
ERNS	TP	0	NS	NS	NS	NS	NS
<i>State and tribal equivalent NPL</i>							
CA RESPONSE	2.0	0	0	0	0	0	9
<i>State and tribal equivalent CERCLIS</i>							
CA ENVIROSTOR	2.0	0	0	0	0	0	32
<i>State and tribal landfill or solid waste disposal site lists</i>							
CA SWF/LF	2.0	0	0	0	0	0	2
<i>State and tribal leaking storage tank lists</i>							
CA LUST	0.5	0	0	1	13	NS	NS
INDIAN LUST	2.0	0	0	0	0	0	0
CPS-SLIC	0.5	0	0	0	1	NS	NS
Alameda County CS	0.5	0	0	0	6	NS	NS
<i>State and tribal registered storage tank lists</i>							
FEMA UST	0.5	0	0	0	0	NS	NS
CA UST	0.5	0	0	0	6	NS	NS
CA AST	0.25	0	0	0	NS	NS	NS
INDIAN UST	0.5	0	0	0	0	NS	NS
<i>State and tribal voluntary cleanup sites</i>							

Federal, State, County, and Local Regulatory Listing	Search Radius (Miles)	Sites Within Minimum ASTM Designated Search Radius of Target Property					
		TP	TP to 1/8	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
CA VCP	2.0	0	0	0	0	0	5
INDIAN VCP	2.0	0	0	0	0	0	0
<i>State and tribal Brownfields sites</i>							
CA BROWNFIELDS	0.5	0	0	0	1	NS	NS
<i>Local Brownfields lists</i>							
US BROWNFIELDS	TP	0	NS	NS	NS	NS	NS
<i>Local lists of landfill / solid waste disposal sites</i>							
CA WMUDS/SWAT	0.5	0	0	0	0	NS	NS
CA SWRCY	0.5	0	0	0	0	NS	NS
CA HAULERS	TP	0	NS	NS	NS	NS	NS
INDIAN ODI	TP	0	NS	NS	NS	NS	NS
DEBRIS REGION 9	0.5	0	0	0	0	NS	NS
ODI	TP	0	NS	NS	NS	NS	NS
IHS OPEN DUMPS	0.5	0	0	0	0	NS	NS
<i>Local lists of hazardous waste / contaminated sites</i>							
US HIST CDL	TP	0	NS	NS	NS	NS	NS
CA HIST Cal-Sites	1.0	0	0	0	0	0	NS
CA SCH	0.25	0	0	0	NS	NS	NS
CA CDL	TP	0	NS	NS	NS	NS	NS
CA Toxic Pits	1.0	0	0	0	0	0	NS
US CDL	TP	0	NS	NS	NS	NS	NS
<i>Local lists of registered storage tanks</i>							
CA SWEEPS UST	0.25	0	0	0	NS	NS	NS
CA HIST UST	0.25	0	0	0	NS	NS	NS
CA FID UST	0.25	0	0	0	NS	NS	NS
<i>Local land records</i>							
CA LIENS	2.0	0	0	0	0	0	1
LIENS 2	TP	0	NS	NS	NS	NS	NS
CA DEED	2.0	0	0	0	1	0	12
<i>Records of Emergency Release Reports</i>							
HMIRS	1.0	0	0	0	0	224	NS
CA CHMIRS	TP	0	NS	NS	NS	NS	NS
CA LDS	TP	0	NS	NS	NS	NS	NS
CA MCS	2.0	0	0	0	0	0	0

Federal, State, County, and Local Regulatory Listing	Search Radius (Miles)	Sites Within Minimum ASTM Designated Search Radius of Target Property					
		TP	TP to 1/8	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
CA SPILLS 90	TP	0	NS	NS	NS	NS	NS
<b>Other Ascertainable Records</b>							
RCRA NonGen / NLR	TP	0	NS	NS	NS	NS	NS
FUDS	2.0	0	0	0	0	0	0
DOD	2.0	0	0	0	0	0	0
SCRD DRYCLEANERS	0.25	0	0	0	NS	NS	NS
US FIN ASSUR	TP	0	NS	NS	NS	NS	NS
EPA WATCH LIST	TP	0	NS	NS	NS	NS	NS
2020 COR ACTION	0.25	0	0	0	NS	NS	NS
TSCA	TP	0	NS	NS	NS	NS	NS
TRIS	TP	0	NS	NS	NS	NS	NS
SSTS	TP	0	NS	NS	NS	NS	NS
ROD	2.0	0	0	0	0	0	0
RMP	TP	0	NS	NS	NS	NS	NS
RAATS	TP	0	NS	NS	NS	NS	NS
PRP	TP	0	NS	NS	NS	NS	NS
PADS	2.0	0	0	0	0	0	<b>2</b>
ICIS	TP	0	NS	NS	NS	NS	NS
FTTS	TP	0	NS	NS	NS	NS	NS
MLTS	TP	0	NS	NS	NS	NS	NS
COAL ASH DOE	2.0	0	0	0	0	0	0
COAL ASH EPA	2.0	0	0	0	0	0	0
PCB TRANSFORMER	TP	0	NS	NS	NS	NS	NS
RADINFO	TP	0	NS	NS	NS	NS	NS
HIST FTTS	TP	0	NS	NS	NS	NS	NS
DOT OPS	TP	0	NS	NS	NS	NS	NS
CONSENT	2.0	0	0	0	0	0	0
INDIAN RESERV	2.0	0	0	0	0	0	0
FUSRAP	1.0	0	0	0	0	0	NS
UMTRA	0.5	0	0	0	0	NS	NS
LEAD SMELTERS	TP	0	NS	NS	NS	NS	NS
US AIRS	TP	0	NS	NS	NS	NS	NS
US MINES	2.0	0	0	0	0	0	0
FINDS	TP	0	NS	NS	NS	NS	NS
DOCKET HWC	TP	0	NS	NS	NS	NS	NS
UXO	1.0	0	0	0	0	0	NS
CA BOND EXP. PLAN	1.0	0	0	0	0	0	NS
CA Cortese	0.5	0	0	0	<b>1</b>	NS	NS

Federal, State, County, and Local Regulatory Listing	Search Radius (Miles)	Sites Within Minimum ASTM Designated Search Radius of Target Property					
		TP	TP to 1/8	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	> 1 mile
CA CUPA Listings	0.25	0	0	0	NS	NS	NS
CA DRYCLEANERS	0.25	0	0	0	NS	NS	NS
CA EMI	TP	0	NS	NS	NS	NS	NS
CA ENF	TP	0	NS	NS	NS	NS	NS
CA Financial Assurance	TP	0	NS	NS	NS	NS	NS
CA HAZNET	0.25	0	3	7	NS	NS	NS
CA HIST CORTESE	0.5	0	0	0	9	NS	NS
CA HWP	1.0	0	0	0	0	0	NS
CA HWT	0.25	0	0	0	NS	NS	NS
RI MANIFEST	0.25	0	0	0	NS	NS	NS
CA MINES	2.0	0	0	0	0	0	0
CA Sacramento Co. ML	0.25	0	0	0	NS	NS	NS
CA MWMP	0.25	0	0	0	NS	NS	NS
CA NPDES	TP	0	NS	NS	NS	NS	NS
CA PEST LIC	TP	0	NS	NS	NS	NS	NS
CA PROC	0.5	0	0	0	0	NS	NS
CA Notify 65	1.0	0	0	0	1	3	NS
CA UIC	2.0	0	0	0	0	0	0
CA WASTEWATER PITS	2.0	0	0	0	0	0	0
CA WDS	TP	0	NS	NS	NS	NS	NS
CA WIP	0.25	0	0	0	NS	NS	NS
CA ICE	TP	0	NS	NS	NS	NS	NS
ECHO	TP	0	NS	NS	NS	NS	NS
ABANDONED MINES	TP	0	NS	NS	NS	NS	NS
FUELS PROGRAM	0.25	0	0	0	NS	NS	NS
<i>EDR high risk historical records</i>							
EDR MGP	2.0	0	0	0	0	0	0
EDR Hist Auto	0.25	0	0	0	NS	NS	NS
EDR Hist Cleaner	0.25	0	2	0	NS	NS	NS
<i>EDR recovered government archives</i>							
CA RGA LF	TP	0	NS	NS	NS	NS	NS
CA RGA LUST	TP	0	NS	NS	NS	NS	NS

Databases and Abbreviations:

NPL  
 NPL LIENS  
 Delisted NPL

National Priority List  
 Federal Superfund Liens  
 National Priority List Deletions

FEDERAL FACILITY	Federal Facility Site Information listing
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
CA RESPONSE	State Response Sites
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
CPS-SLIC	Cleanup Program Sites – Spills, Leaks, Investigations and Cleanups Sites
FEMA UST	Underground Storage Tank Listing
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing
CA BROWNFIELDS	Considered Brownfields Sites Listing
US BROWNFIELDS	A Listing of Brownfields Sites
CA WMUDS/SWAT	Waste Management Unit Database
CA SWRCY	Recycler Database
CA HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
IHS OPEN DUMPS	Open Dumps on Indian Land
US HIST CDL	Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites	Historical CalSites Database
CA CDL	Clandestine Drug Labs
US CDL	National Clandestine Laboratory Register
CA SWEEPS UST	SWEEPS UST Listing
CA FID UST	Facility Inventory Database
CA LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
CA DEED	Deed Restriction Listing
HMIRS	Hazardous Materials Information Reporting System
CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA SPILLS 90	SPILLS 90 data from FirstSearch
RCRA NonGen / NLR	RCRA - Non- Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties

PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
CA Cortese	“Cortese” Hazardous Waste & Substances Sites List
CA CUPA Listings	CUPA Resources List
CA DRYCLEANERS	Cleaner Facilities
CA EMI	Emissions Inventory Data
CA ENF	Enforcement Action Listing
CA Financial Assurance	Financial Assurance Information Listing
CA HWT	Registered Hazardous Waste Transporter Database
CA MWMP	Medical Waste Management Program Listing
CA PEST LIC	Pesticide Regulation Licenses Listing
CA PROC	Certified Processors Database
CA Notify 65	Proposition 65 Records
CA UIC	UIC Listing
CA WASTEWATER PITS	Oil Wastewater Pits Listing
CA WIP	Well Investigation Program Case List
CA ICE	ICE
ABANDONED MINES	Abandoned Mines
FUELS PROGRAM	EPA Fuels Program Registered Listing
EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Gas Stations
EDR Hist Cleaner	EDR Exclusive Historical Dry Cleaners
CA RGA LF	Recovered Government Archive Solid Waste Facilities List
CA RGA LUST	Recovered Government Archive Leaking Underground Storage Tank
TP	Target Property

The target property was not identified on any databases within the EDR Report. The following facilities were identified in the EDR Report within 2 miles of the target property:

- One Hour Manor Cleaners, located adjacent to the west of the target property at 977 Manor Boulevard, appears on the EDR Exclusive Historical Cleaners (Hist Cleaner) and Facility Manifest Data (HAZNET) databases. This facility appears on the HAZNET database in 1998 for the disposal of 0.2293 tons of an aqueous solution with total organic residues less than 10 percent. This facility is listed on the EDR Hist Cleaner database as “One Hour Manor Cleaners” for the years 1987 through 1990. Based on Tetra Tech’s area reconnaissance, this facility is no longer in operation at this location. Based on the historical nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Sparkles Cleaners, located adjacent to the west of the target property at 981 Manor Boulevard, appears on the EDR Hist Cleaner databases as “Sparkles Cleaners” for the year 1959 and as “Castle Cleaners” for the years 1975, 1976, and 1978. Based on Tetra Tech’s area reconnaissance, this facility is no longer in operation at this location. Based on the historical nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Francis Scott, located approximately 150 feet east of the target property at 14986 Norton Street, appears on the HAZNET database in 2011 for the disposal of 0.8 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Hazel Pittman, located approximately 230 feet west-northwest of the target property at 984 Devonshire Avenue, appears on the HAZNET database in 2017 for the disposal of 0.23 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Guohong Li, located approximately 685 feet southeast of the target property at 15076 Endicott Street, appears on the HAZNET database in 2011 for the disposal of 0.4 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.

- Margaret Brinkman, located approximately 715 feet northwest of the target property at 1017 Mersey Avenue, appears on the HAZNET database in 2014 for the disposal of 0.4 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- 1X Cal Trans, located approximately 800 feet northeast of the target property at 14938 Crosby Street, appears on the HAZNET database in 1992 for the disposal of 5.8996 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Carol Weber, located approximately 840 feet west of the target property at 1109 Bodmin Avenue, appears on the HAZNET database in 2015 for the disposal of 0.23 tons of asbestos-containing waste. Based on the nature of the listing and lack of known releases, this facility does not represent a REC to the target property.
- Faith Fellowship/Faith Fellowship, located approximately 1,215 feet east of the target property at 577 Manor Boulevard, appears on the Leaking Underground Storage Tank (LUST), California Environmental Reporting System (CERS), and HAZNET databases. This facility appears on the CERS database as a LUST cleanup site for a release which was reported on March 28, 2003. According to documents obtained from the State Water Resources Control Board (SWRCB) GeoTracker database, the release was detected during the removal of one 500-gallon UST and one 1,200-gallon UST containing unknown substances. Approximately 239 tons of impacted soil were excavated and removed from the site. On October 7 and 8, 2003, soil and groundwater samples were collected from the site; no constituents above laboratory detection limits were reported. A No Further Action (NFA) letter was issued for the incident on April 23, 2004. This facility appears on the HAZNET database in 2003 for the disposal of varying amounts of waste oil, mixed oil, and empty containers of 30 gallons or more. Based on the current regulatory status, distance, and cross gradient topographic location, this facility does not represent a REC to the target property.
- Jerry Walter, located approximately 1,220 feet northeast of the target property at 3843 Anza Way, appears on the HAZNET database in 1990 for the disposal of varying amounts of an unreported waste, waste oil, and mixed oil and in 2016 for the disposal of 0.23 tons of asbestos-containing

waste. Based on the nature of the listing, distance, and lack of known releases, this facility does not represent a REC to the target property.

- The remaining facilities identified within 2 miles of the target property are greater than 1,250 feet from the target property. Based on the distance, regulatory status, and/or topographic gradient, these facilities are not considered RECs to the target property.

#### **4.2 ORPHAN SUMMARY**

The orphan or unmapped site list consists of sites currently listed in federal or state databases that have inadequate address information. However, if street addresses are available, the site locations are checked against the known location of the target property to determine their relative location to the minimum ASTM search distance from the target property. The EDR Orphan Summary did not identify any orphan sites with a poor or unconfirmed address, or business listing that may be in proximity to the target property.

#### **4.3 VAPOR ENCROACHMENT**

According to the ASTM E 2600-15 “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,” a vapor encroachment screen (VES) is a two-tiered screening process used to determine if a vapor encroachment condition (VEC) exists in the subsurface at the target property caused by the release of vapors from contaminated soil or groundwater on or near the target property. The Tier 1 VES relies on information generally collected as part of the Phase I ESA, such as regulatory database listings, chemical use and historical records of prior uses on or near the target property, soil characteristics, geological characteristics, groundwater depth, and groundwater flow direction data. Tier 2 focuses on the characteristics of the contaminated plume resulting from contaminated properties and the proximity of the contaminated plume to the target property. The information utilized during the Tier 2 VES is often found in state regulatory files and other available documents but also may be collected via sampling in the field.

No VES can wholly eliminate uncertainty regarding the identification of VECs in connection with the target property. Screening is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with the property. The identification of a VEC for the target property is not a determination that a REC is identified for the target property.

As part of this Phase I ESA, Tetra Tech completed a Tier 1 non-invasive VES in accordance with the chemicals of concern and approximate minimum search distances included in ASTM E 2600-15. The following minimum search distances are outlined in ASTM E 2600-15.

**TABLE 6**  
**VES Approximate Minimum Search Distances**

<b>Federal, State, County, and Local Regulatory Database</b>	<b>Chemicals of Concern (Miles)</b>	<b>Petroleum Hydrocarbon Chemicals of Concern (Miles)</b>
NPL	1/3	1/10
SEMS	1/3	1/10
CORRACTS	1/3	1/10
RCRA-TSDF	1/3	1/10
RCRA Generators	Target Property Only	Target Property Only
Institutional/Engineering Controls	Target Property Only	Target Property Only
ERNS	Target Property Only	Target Property Only
State and Tribal-equivalent NPL	1/3	1/10
State and Tribal-equivalent SEMS	1/3	1/10
State and Tribal Landfill or Solid Waste Disposal Sites	1/3	1/10
State and Tribal LUST	1/3	1/10
State and Tribal UST	Target Property Only	Target Property Only
State and Tribal Institutional/Engineering Controls	Target Property Only	Target Property Only
State and Tribal Voluntary Cleanup Program	1/3	1/10
State and Tribal Brownfields	1/3	1/10

Based on the regulatory status, topographic location, underlying lithology, and/or assumed groundwater flow direction, the EDR-listed facilities do not represent VECs to the target property.

#### **4.4 LOCAL AND STATE AGENCY FILE REVIEW/CONTACTS**

Tetra Tech attempted to contact Alameda County to determine if they hold available environmental regulatory files for the target property. A response has not been received. Tetra Tech does not believe that this deviation impairs Tetra Tech’s ability to complete the ESA or render a professional opinion regarding the existence of potential RECs or *de minimis* conditions for the target property.

## **5.0 DEVELOPMENTAL CONDITIONS**

Users may elect to assess and/or investigate other conditions in connection with commercial real estate that are outside the scope of the ASTM E 1527-13 practice. At the request of DHI, Tetra Tech conducted a review of certain non-scope conditions that could potentially influence the course of and/or timeline for the development. Such non-scope considerations are regarded as developmental conditions. Developmental conditions reviewed include the presence of wetlands and floodplains, threatened or endangered species, and the presence of suspect asbestos-containing materials (ACM) and damaged lead-based paint (LBP) in structures located on the target property. No non-scope considerations are included in this assessment beyond those specifically identified in this section.

### **5.1 SUSPECT ASBESTOS-CONTAINING MATERIALS**

Typical building materials that contain asbestos are found in a variety of types and uses. Frequently-encountered types of ACMs used in building construction include floor tile, linoleum, mastic, ceiling tile, spray-applied acoustical or decorative ceiling materials, plaster, drywall and drywall joint compound, insulation, roofing and flashing, and many other materials in common use prior to 1978. Materials that contain over one percent asbestos fibers are considered ACMs and must be handled if disturbed according to Occupational Safety and Health Administration (OSHA) and United States Environmental Protection Agency (EPA) regulations. ACMs identified as “friable” (capable of being crumbled, pulverized, or reduced to powder by hand pressure) have greater potential for release of fibers to the atmosphere and are therefore of greater concern than non-friable ACMs. Friable ACMs that are damaged require renovation or removal and are therefore of greatest immediate concern.

At the time of the site reconnaissance, the target property was improved with a bowling alley and associated parking lot. According to historical aerial photographs and Sanborn Fire Insurance maps, the building was constructed between 1958 and 1961. Based on the age of the structure and the construction materials observed, ACM may be present within the on-site building.

### **5.2 SUSPECT LEAD-BASED PAINT**

The use of LBP in housing was prohibited by the United States EPA in 1979. The Residential Lead-Based Paint Hazard Reduction Act, commonly known as Title X (Ten), was enacted in the United States in 1992

and EPA regulations implementing Title X as to rental property were implemented in September and December of 1996.

At the time of the site reconnaissance, the target property was improved with a bowling alley and associated parking lot. According to historical aerial photographs and Sanborn Fire Insurance maps, the building was constructed between 1958 and 1961. Based on the age of the structure and the construction materials observed, LBP may be present within the on-site building.

### **5.3 WETLANDS**

Tetra Tech reviewed the United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) website for the area that includes the target property. According to the NWI map, no current or historical wetlands were identified on the target property.

### **5.4 THREATENED AND ENDANGERED SPECIES**

Readily available data were reviewed to determine the listed status of the area or county with respect to the presence of threatened or endangered species. Data sources reviewed included the USFWS endangered species protection program database obtained for Alameda County, California. According to the species report, there are 20 endangered species, 12 threatened species, and one candidate species for the county.

No endangered or threatened species were observed during Tetra Tech's site reconnaissance. However, the only conclusive method to evaluate the potential presence of endangered species or critical habitat at the target property is to conduct a site-specific biological/ecological survey.

### **5.5 FLOODPLAIN**

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map Community Panel Number 06001C0259G dated August 3, 2009, the majority of the target property is located within Zone AE, which represents special flood hazard areas subject to inundation by the 1 percent annual chance (100-year) flood with base flood elevations determined. The northeastern and west-central portions of the target property are located within unshaded Zone X, which represents areas determined to be outside the 0.2 percent annual chance (500-year) flood.

## **5.6 RADON**

According to the EDR Report, the target property lies within EPA Radon Zone 2, which has a predicted average indoor radon screening level greater than or equal to 2 picocuries per liter (pCi/L), and less than or equal to 4 pCi/L. Information provided in the EDR Report indicates that seven state sites and one federal site was sampled for radon within target property zip code 94579. None of the state sites contained radon levels in excess of 4 pCi/L. The radon level for the first floor living area within the federal site was 0.7 pCi/L. A review of zip-code specific radon information provided by the California Department of Health Services indicated that 10 sites were tested within the property zip code of 94579 and that none of these tests yielded radon concentrations exceeding 4 pCi/L; the maximum radon concentration was reportedly 2.2 pCi/L.

## **5.7 OIL AND GAS WELLS AND PIPELINES**

According to the EDR Report, no oil or gas wells are located within 1 mile of the target property. According to EDR Report and National Pipeline Mapping System (NPMS), one high pressure pipeline is located within 1 mile of the target property. The pipeline was identified approximately 1,790 feet southeast of the target property. The pipeline is reportedly an active natural gas line operated by PG&E. Due to distance from the target property, no interviews were conducted with PG&E. Based on the distance from the target property, the off-site pipeline does not represent a REC to the target property.

## **6.0 FINDINGS AND CONCLUSIONS**

Tetra Tech conducted this assessment of the target property in conformance with the scope and limitations of ASTM E 1527-13 standard and AAI.

The results of this assessment have identified no evidence of on-site or off-site RECs for the target property. No further assessment is warranted at this time.

## **7.0 LIMITATIONS**

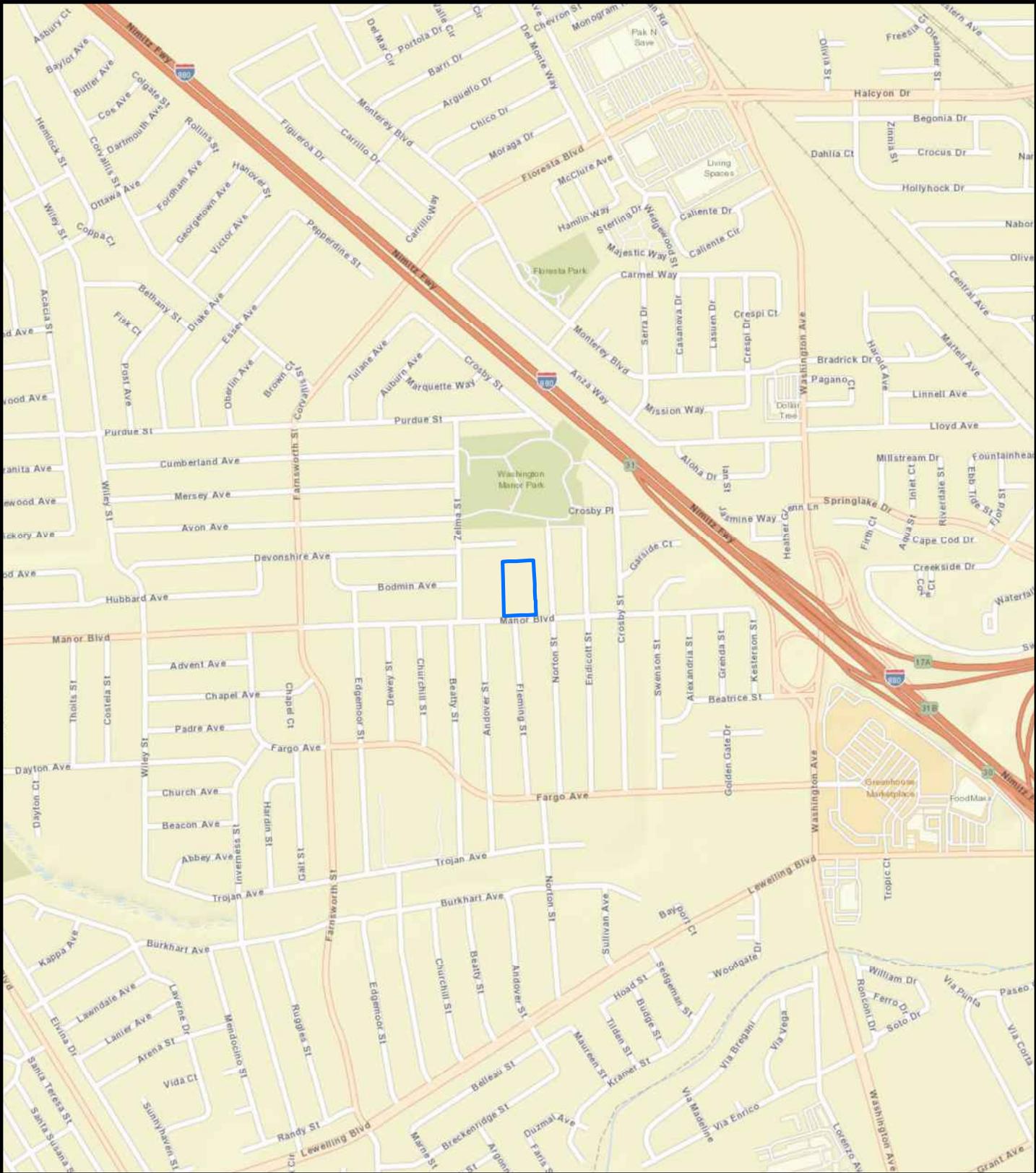
The findings and opinions are relevant to the dates of Tetra Tech’s site work and should not be relied on to represent conditions at later dates.

The opinions included herein are based on information obtained during the study and Tetra Tech’s experience. If additional information becomes available that might impact the environmental conclusions, Tetra Tech requests the opportunity to review the information, reassess the potential concerns, and modify the opinion, if warranted. If this assessment included a review of reports prepared by other consultants, it must be recognized that Tetra Tech has no responsibility for the accuracy of information contained therein.

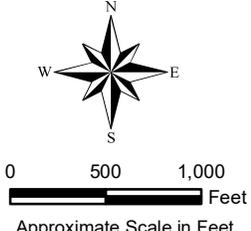
Although this assessment has attempted to identify the potential for contamination of the target property, it cannot be guaranteed that all potential sources of contamination were identified due to: (1) the limited scope of Phase I assessments; (2) the inaccuracy of public records; (3) the presence of undetected and unreported environmental accidents; (4) inaccessible areas; and/or (5) deliberate concealment of detrimental information.

## **FIGURES**

User: jason.smith.1, Date: 9/16/2019, S:\NEW Projects\DR Horton\Projects\212C-HN-D19 (2019 Projects)\01\_West\BAD054 Manor Bowl\Figures\GIS\Figure 1 Manor Bowl.mxd



APPROXIMATE TARGET PROPERTY BOUNDARY



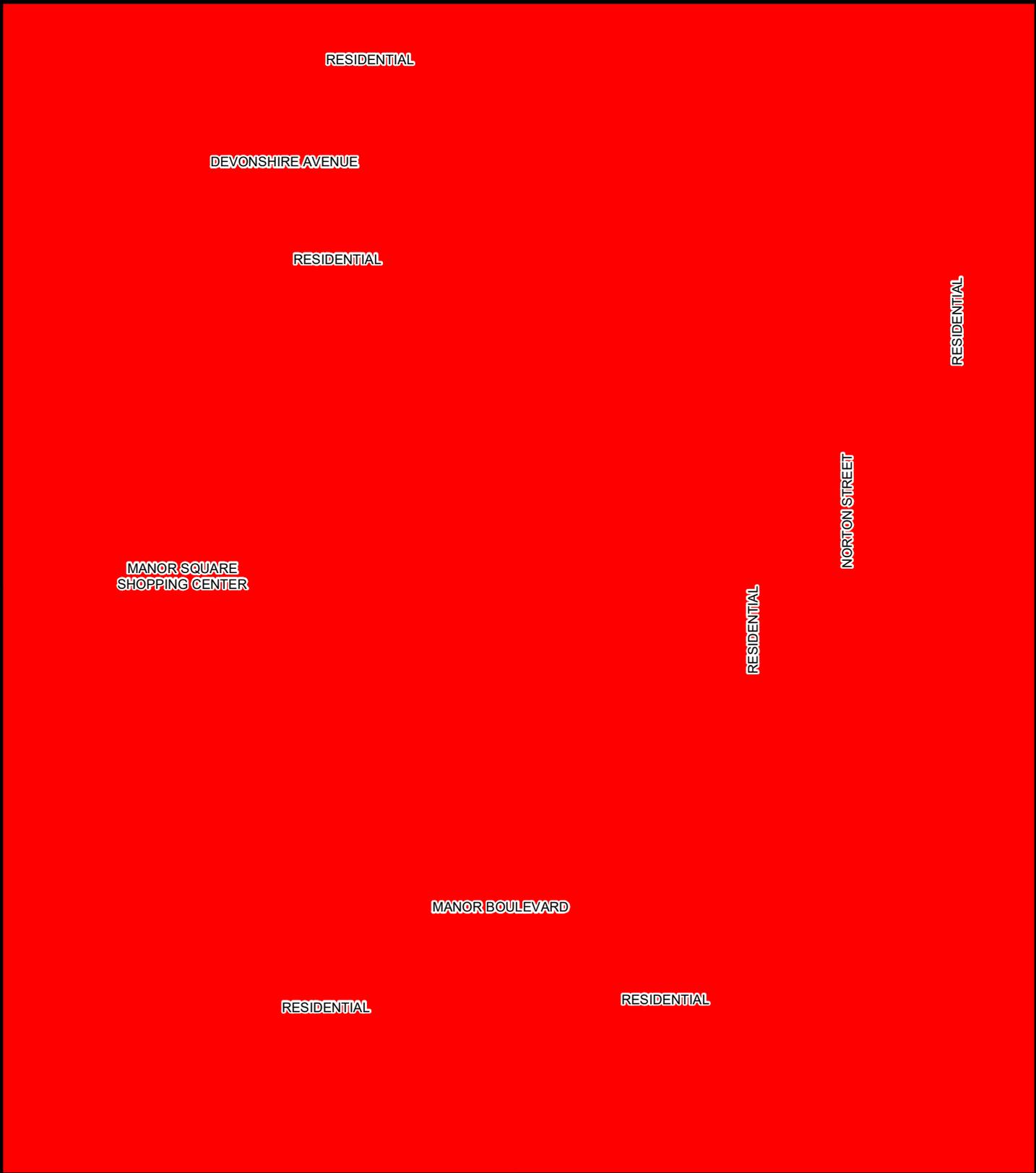
SITE LOCATION MAP  
MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA 94579



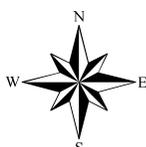
FIGURE  
1

SOURCE: ESRI BASEMAP - STREETS, 2015.

User: JASON SMITH, Date: 9/18/2019, S:\NEW Projects\212C-HN-D19 (2019 Projects)\01\_West\BAD054 Manor Bowl\Figures\GIS\Figure 2 Manor Bowl.mxd



	APPROXIMATE TARGET PROPERTY BOUNDARY
	POWER LINES
	PAD-MOUNTED TRANSFORMER
	DUMPSTER
	CONCRETE PAD
	55 GALLON DRUM OF COOKING OIL
	PROPOSED LAYOUT
	EXISTING BUILDING
	STORAGE AREA



0      50      100  
Feet

Approximate Scale in Feet

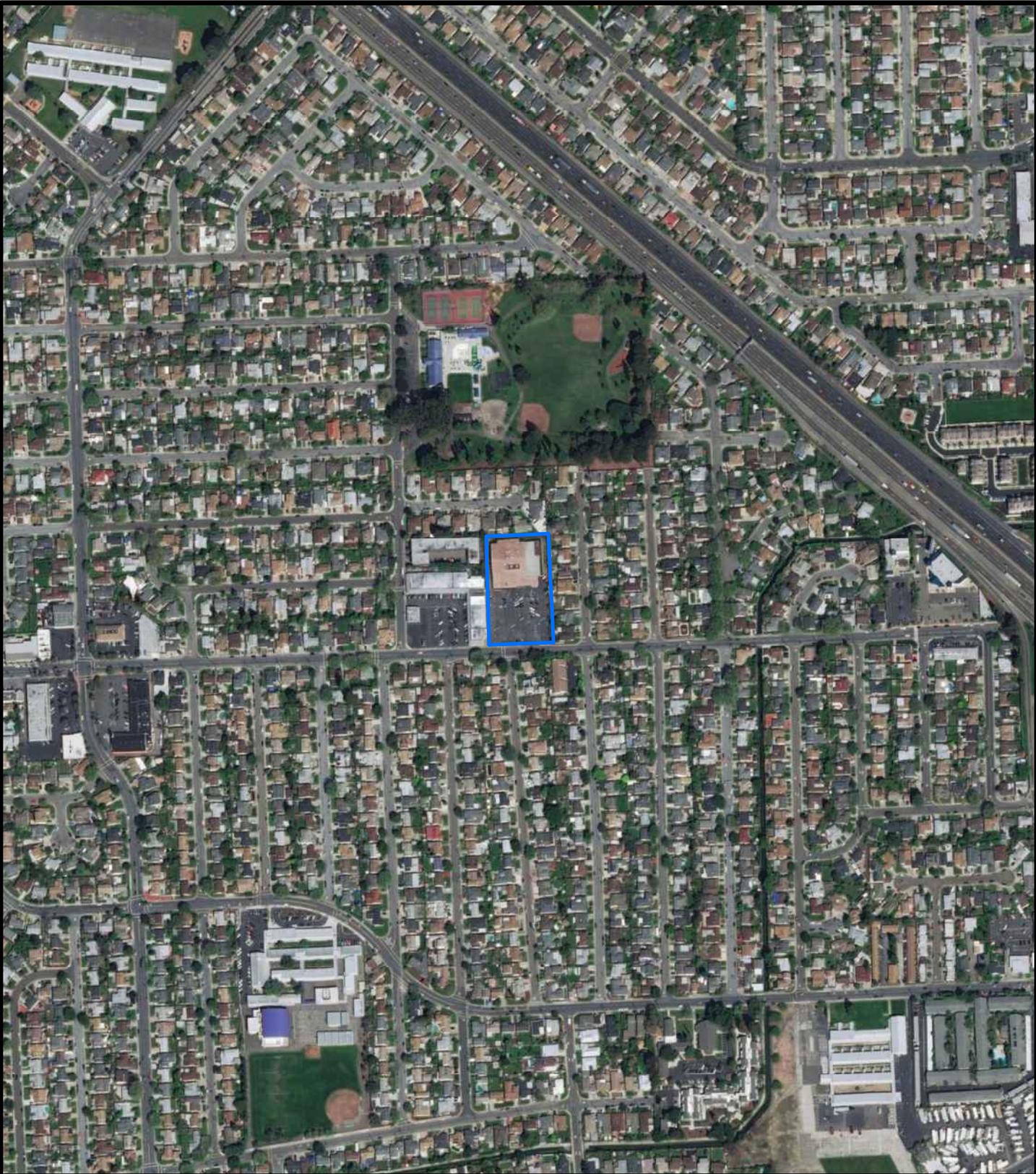
**SITE MAP**  
**MANOR BOWL**  
 903 MANOR BOULEVARD  
 SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA 94579



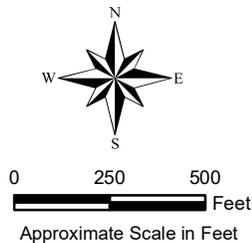
**Tetra Tech, Inc. Project 212C-HN-D1901-BAD0541A**

**FIGURE**  
2

User: jason.smith.1, Date: 9/16/2019, \\hs.099\6\1\Share\NEW Projects\DR Horton\Projects\212C-HN-D-19 (2019 Projects)\01\_West\BAD054 Manor Bowl\Figures\GIS\Figure 3 Manor Bowl.mxd



— APPROXIMATE TARGET PROPERTY BOUNDARY



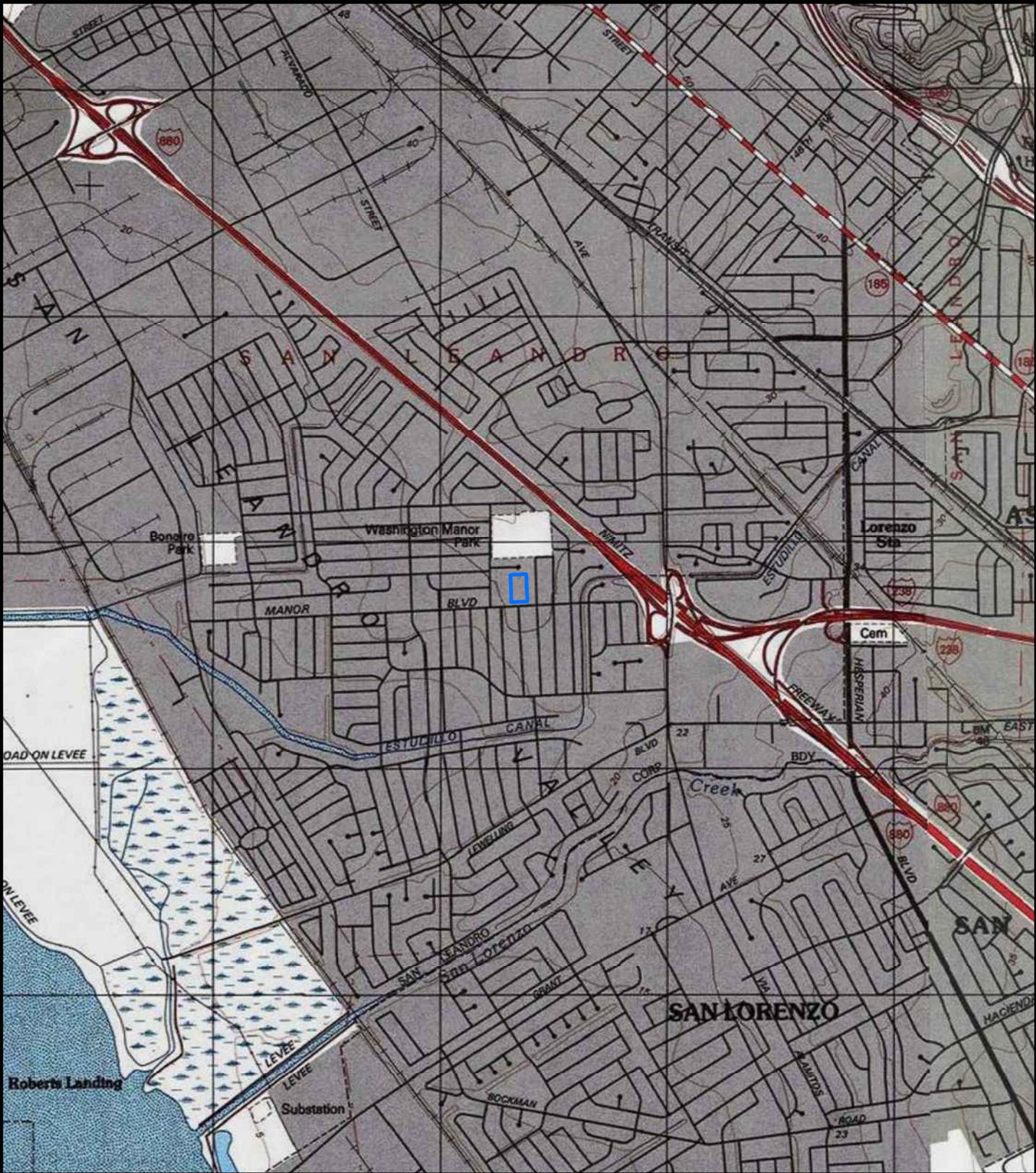
AERIAL PHOTOGRAPH  
MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA 94579



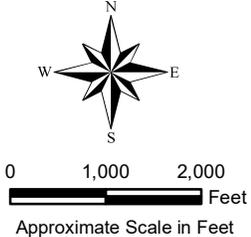
FIGURE  
3

SOURCE: ESRI BASEMAP - IMAGERY, 2015.

User: jason.smith.1, Date: 9/16/2019, \\hs0996\1\Share\NEW Projects\DR Horton\Projects\212C-HN-D19 (2019 Projects)\01\_West\BAD054 Manor Bowl\Figures\GIS\Figure 4 Manor Bowl.mxd



— APPROXIMATE TARGET PROPERTY BOUNDARY



TOPOGRAPHIC MAP  
MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, ALAMEDA COUNTY, CALIFORNIA 94579



FIGURE  
4

SOURCE: USGS, SAN LEANDRO AND HAYWARD, CALIFORNIA, 2012.

## **APPENDICES**

**APPENDIX A**  
**PHOTOGRAPHS**

**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 1**

**Description:**

View of the pad-mounted transformer located on the northwestern portion of the target property.

**Orientation:**

Facing North



**Photo: 2**

**Description:**

View of a storage area and miscellaneous wood and plastic debris on the northwestern exterior of the on-site building.

**Orientation:**

Facing East



**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 3**

**Description:**

View of a dumpster located along the western exterior of the on-site building.

**Orientation:**

Facing North



**Photo: 4**

**Description:**

View of an additional dumpster located along the western exterior of the on-site building.

**Orientation:**

Facing North



**Photographic Documentation  
Manor Bowl  
903 Manor Boulevard  
San Leandro, Alameda County, California 94579  
Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 5**

**Description:**

View of 55-gallon drum filled with cooking oil located along the western exterior of the on-site building.

**Orientation:**

Facing Southeast



**Photo: 6**

**Description:**

View of the building on the northern portion of the target property.

**Orientation:**

Facing North



**Photographic Documentation  
Manor Bowl  
903 Manor Boulevard  
San Leandro, Alameda County, California 94579  
Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 7**

**Description:**

View of typical miscellaneous paint products and maintenance fluids within the northern portion of the on-site building.

**Orientation:**

Facing Northwest



**Photo: 8**

**Description:**

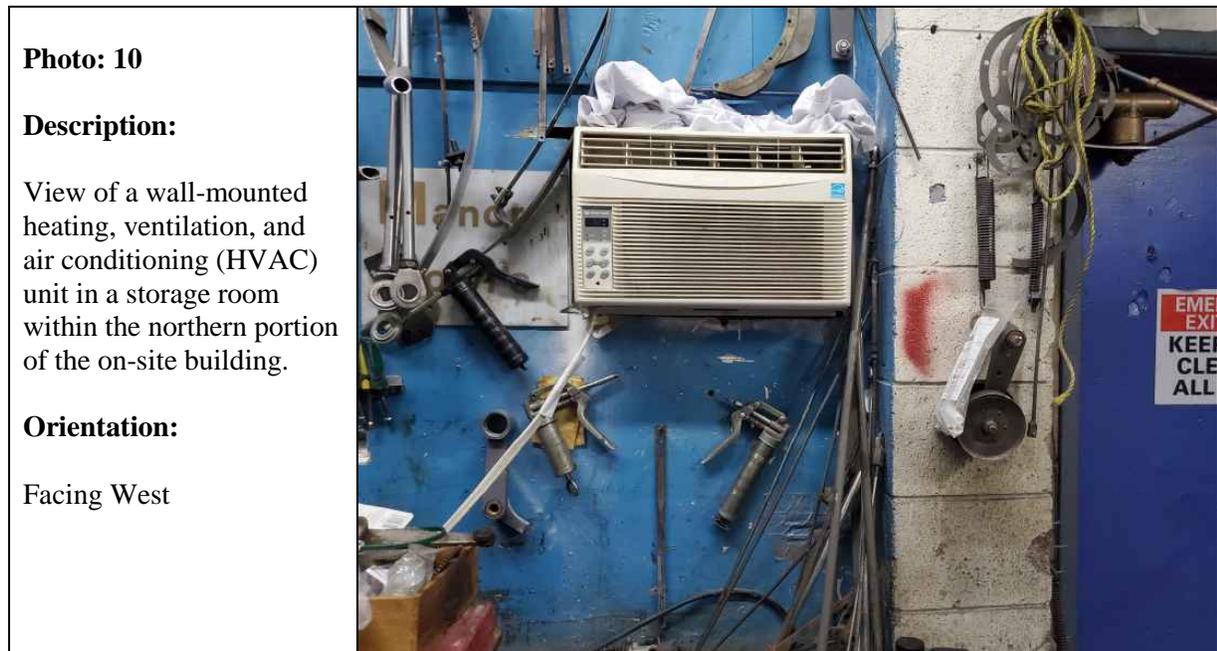
View of the laundry room and restroom within the northern portion of the on-site building.

**Orientation:**

Facing Northwest



**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**



**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 11**

**Description:**

View of exposed insulation within the northern portion of the on-site building.

**Orientation:**

Facing North



**Photo: 12**

**Description:**

View of the ball return machines and containers of lane conditioner located within the north-central portion of the on-site building.

**Orientation:**

Facing West



**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 13**

**Description:**

View of an air ventilation system above the stove in the kitchen area within the western portion of the on-site building.

**Orientation:**

Facing West



**Photo: 14**

**Description:**

View of the grease trap within the kitchen area.

**Orientation:**

Facing West



**Photographic Documentation  
Manor Bowl  
903 Manor Boulevard  
San Leandro, Alameda County, California 94579  
Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 15**

**Description:**

View of the interior of the on-site building.

**Orientation:**

Facing Southwest



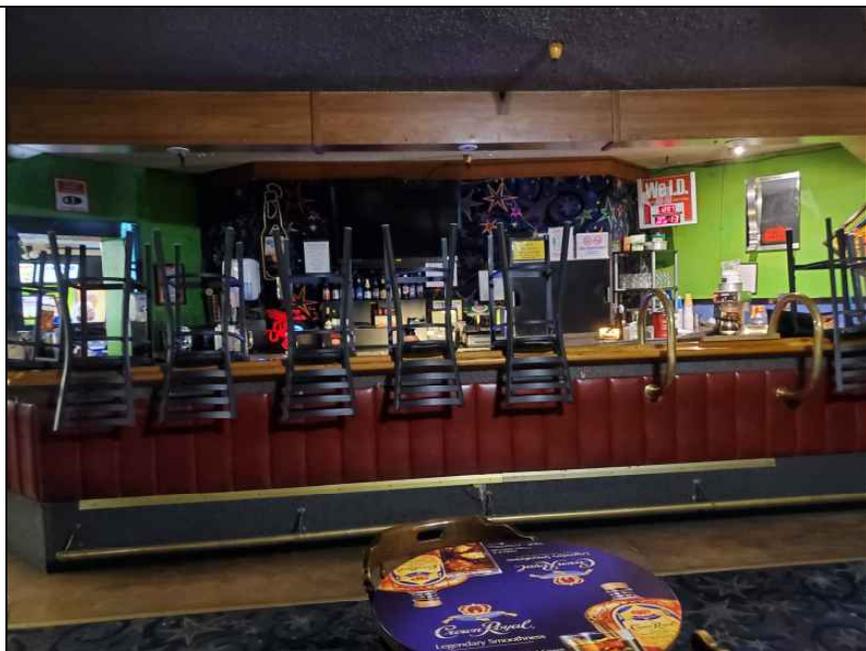
**Photo: 16**

**Description:**

View of the southern portion of the on-site building.

**Orientation:**

Facing West



**Photographic Documentation**  
**Manor Bowl**  
**903 Manor Boulevard**  
**San Leandro, Alameda County, California 94579**  
**Tetra Tech Project Number: 212C-HN-D1901-BAD0541A**

**Photo: 17**

**Description:**

View of *de minimis* vehicle fluid staining noted throughout the asphalt-paved parking lot.

**Orientation:**

Facing North



**Photo: 18**

**Description:**

View of a typical storm water drain observed at the target property.

**Orientation:**

Facing West



**APPENDIX B**

**HISTORICAL RESEARCH DOCUMENTATION**



BAD Manor Bowl  
903 Manor Boulevard  
San Leandro, CA 94579

Inquiry Number: 5377963.3

July 31, 2018

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

07/31/18

**Site Name:**

BAD Manor Bowl  
903 Manor Boulevard  
San Leandro, CA 94579  
EDR Inquiry # 5377963.3

**Client Name:**

Tetra Tech  
2901 Wilcrest Drive Suite 410  
Houston, TX 77042-0000  
Contact: Spring Laferriere



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** B0FD-4DA0-8C2F  
**PO #** NA  
**Project** 212C-HN-D1801-BAD0591A

**Maps Provided:**

- 1968
- 1963
- 1961



Sanborn® Library search results

Certification #: B0FD-4DA0-8C2F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**Sanborn Sheet Key**

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



**1968 Source Sheets**



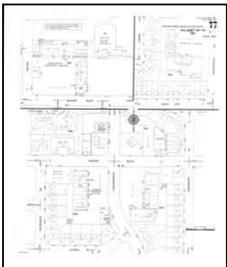
Volume 1, Sheet 77

**1963 Source Sheets**

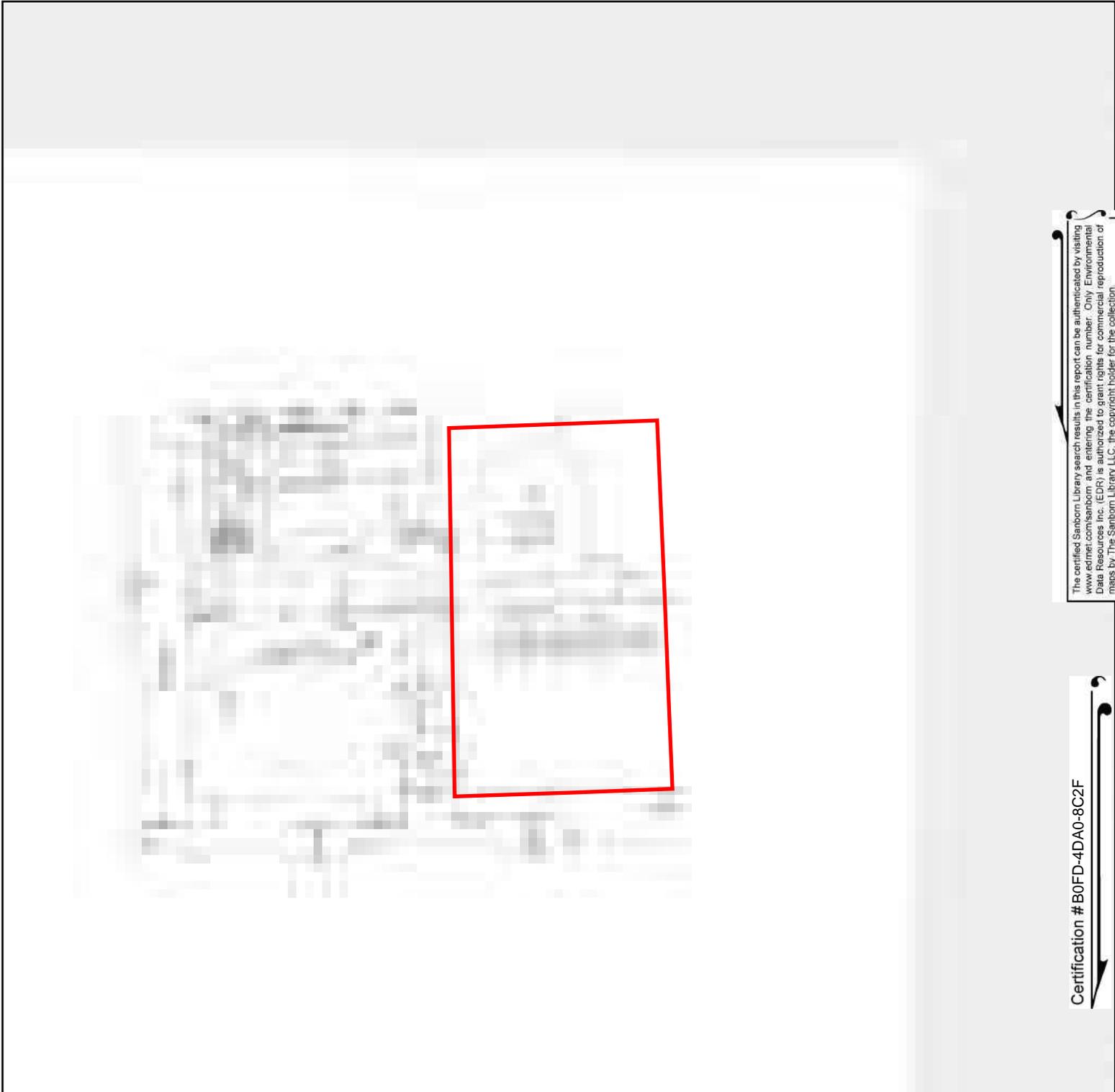


Volume 1, Sheet 77

**1961 Source Sheets**



Volume 1, Sheet 77



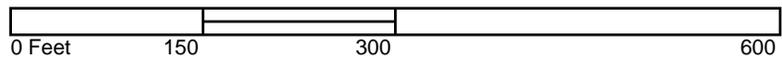
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Certification # B0FD-4DA0-8C2F

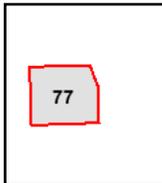
Site Name: BAD Manor Bowl  
Address: 903 Manor Boulevard  
City, ST, ZIP: San Leandro, CA 94579  
Client: Tetra Tech  
EDR Inquiry: 5377963.3  
Order Date: 07/31/2018  
Certification # B0FD-4DA0-8C2F  
Copyright 1968

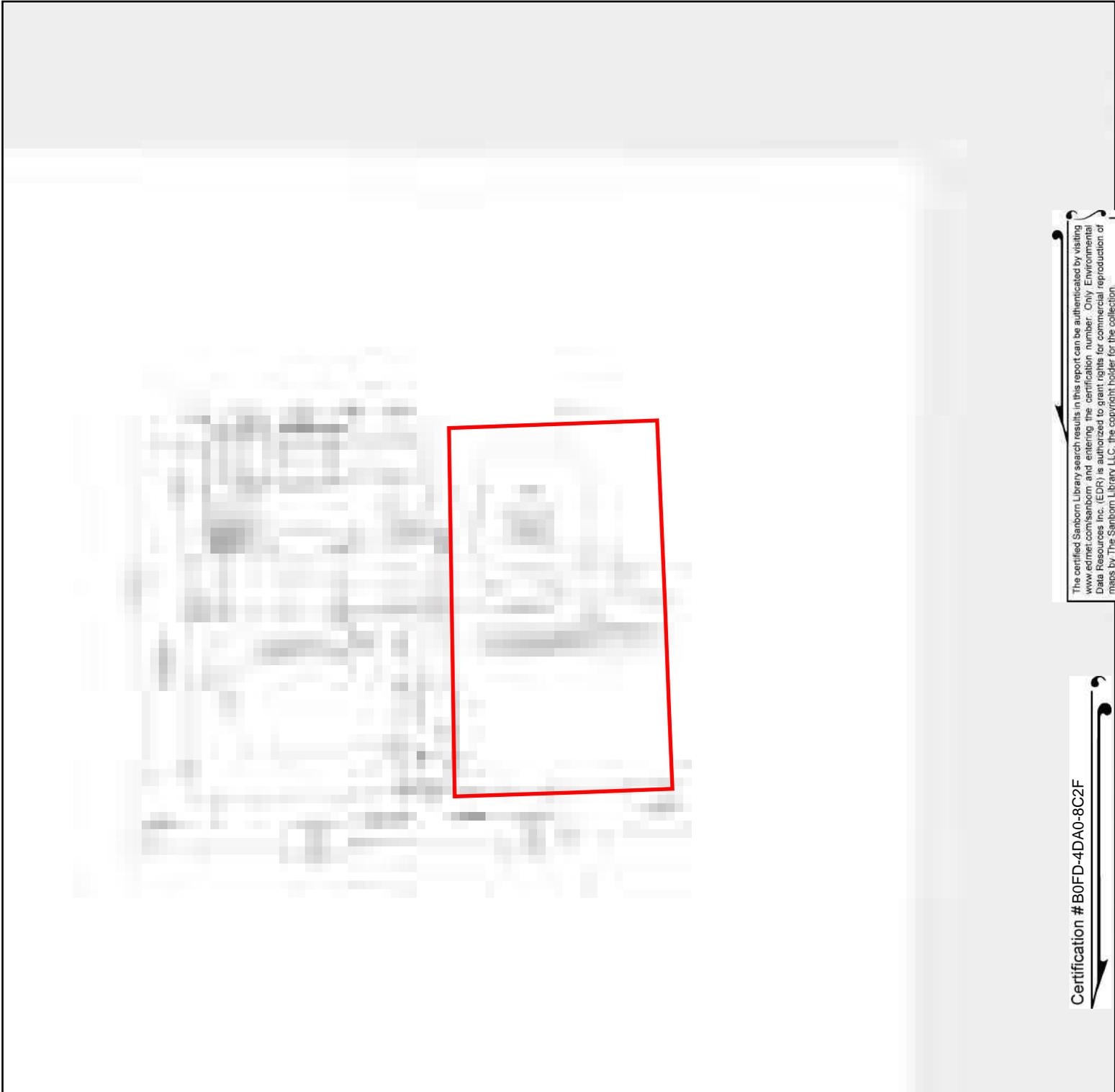


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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 77





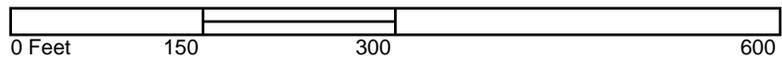
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Certification # B0FD-4DA0-8C2F

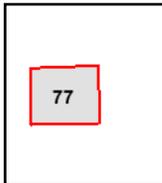
Site Name: BAD Manor Bowl  
Address: 903 Manor Boulevard  
City, ST, ZIP: San Leandro, CA 94579  
Client: Tetra Tech  
EDR Inquiry: 5377963.3  
Order Date: 07/31/2018  
Certification # B0FD-4DA0-8C2F  
Copyright 1963

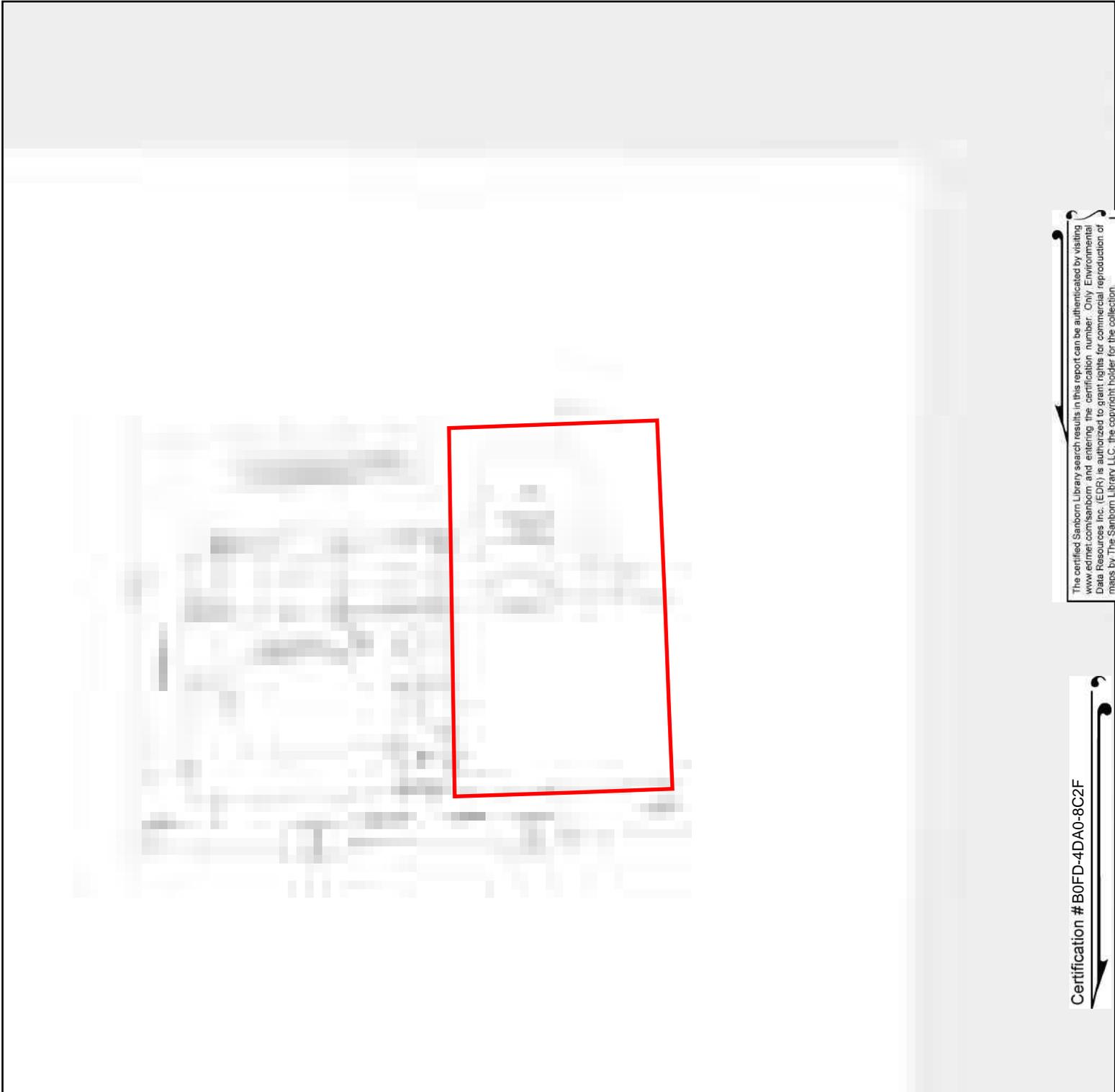


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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 77





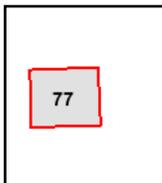
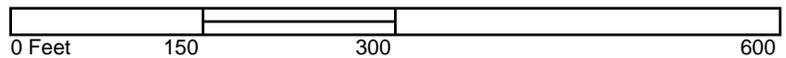
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Certification # B0FD-4DA0-8C2F

Site Name: BAD Manor Bowl  
Address: 903 Manor Boulevard  
City, ST, ZIP: San Leandro, CA 94579  
Client: Tetra Tech  
EDR Inquiry: 5377963.3  
Order Date: 07/31/2018  
Certification # B0FD-4DA0-8C2F  
Copyright 1961



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Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 77





**BAD Manor Bowl**

903 Manor Boulevard

San Leandro, CA 94579

Inquiry Number: 5377963.5

July 31, 2018

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

07/31/18

**Site Name:**

BAD Manor Bowl  
903 Manor Boulevard  
San Leandro, CA 94579  
EDR Inquiry # 5377963.5

**Client Name:**

Tetra Tech  
2901 Wilcrest Drive Suite 410  
Houston, TX 77042-0000  
Contact: Spring Laferriere



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1993	1"=500'	Acquisition Date: July 10, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: April 22, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	USGS
1958	1"=500'	Flight Date: July 21, 1958	USGS
1946	1"=500'	Flight Date: July 29, 1946	USGS
1939	1"=500'	Flight Date: July 26, 1939	USDA

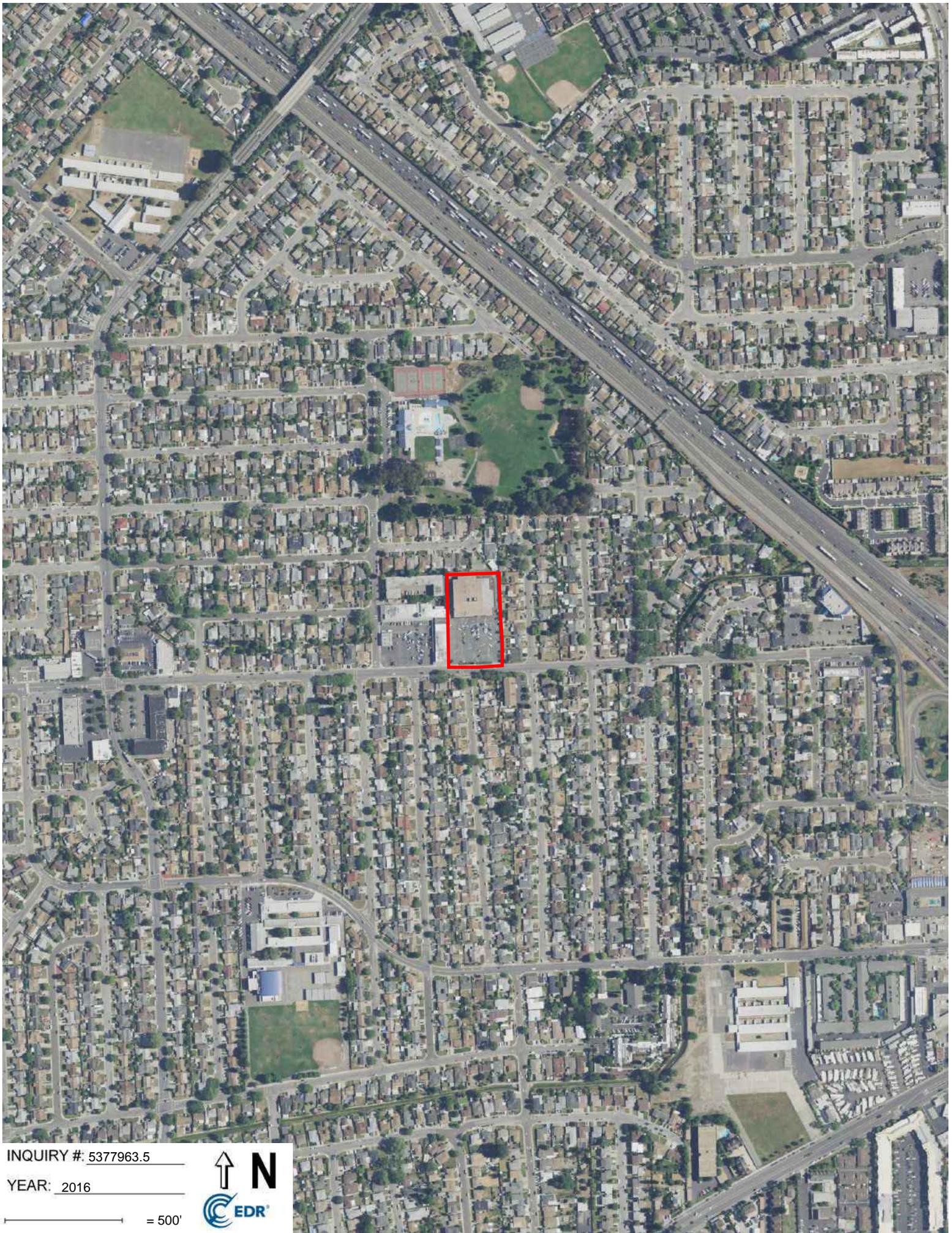
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INQUIRY #: 5377963.5

YEAR: 2016

— = 500'





INQUIRY #: 5377963.5

YEAR: 2012

— = 500'





INQUIRY #: 5377963.5

YEAR: 2009

— = 500'





INQUIRY #: 5377963.5

YEAR: 2005

— = 500'





INQUIRY #: 5377963.5

YEAR: 1998

— = 500'





INQUIRY #: 5377963.5

YEAR: 1993

— = 500'



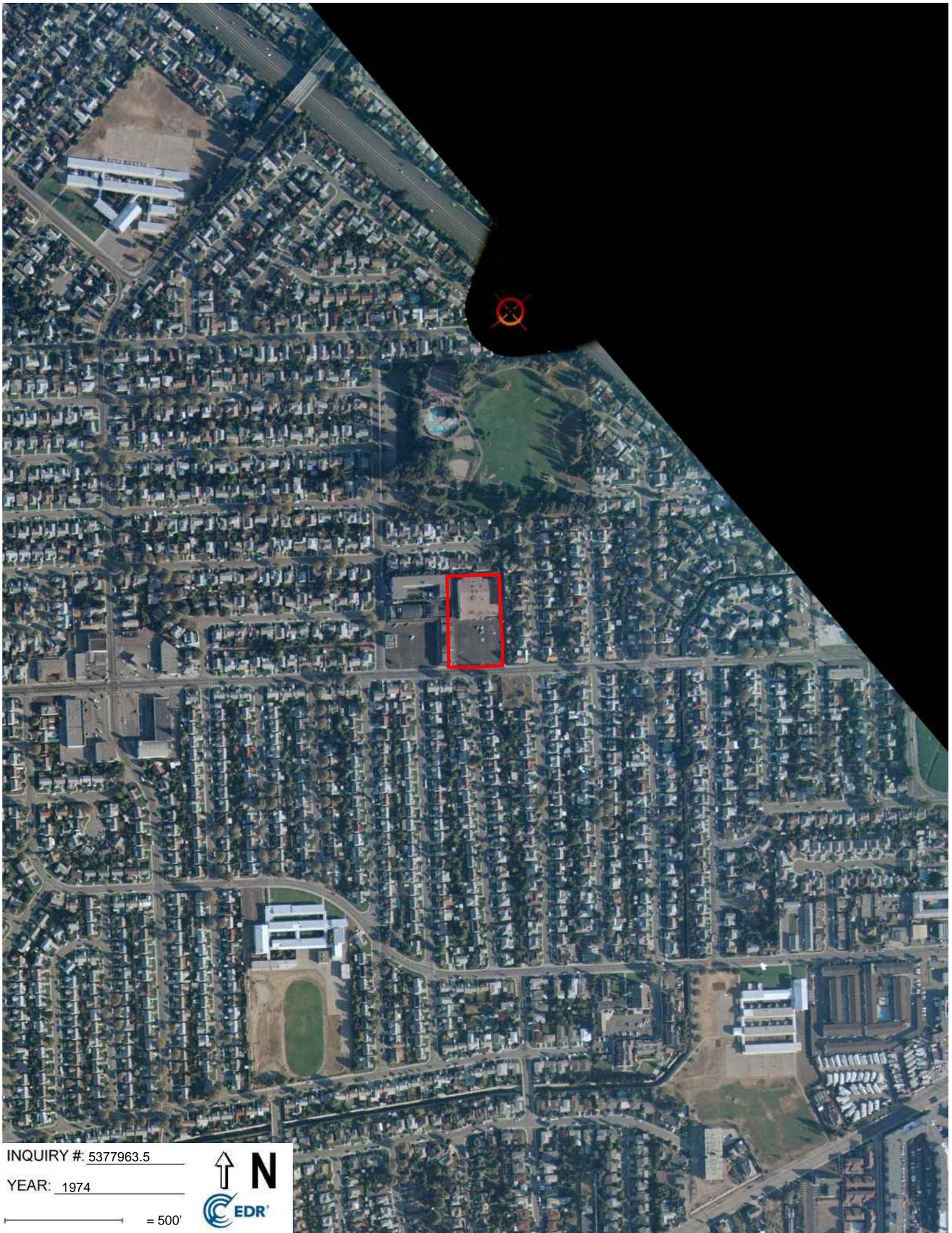


INQUIRY #: 5377963.5

YEAR: 1982

— = 500'





INQUIRY #: 5377963.5

YEAR: 1974

— = 500'





INQUIRY #: 5377963.5

YEAR: 1968

— = 500'





INQUIRY #: 5377963.5

YEAR: 1963

— = 500'





INQUIRY #: 5377963.5

YEAR: 1958

— = 500'





INQUIRY #: 5377963.5

YEAR: 1946

— = 500'





INQUIRY #: 5377963.5

YEAR: 1939

— = 500'



**APPENDIX C**

**EDR RADIUS MAP REPORT AND  
EDR VAPOR ENCROACHMENT SCREEN WORKSHEET**

**BAD Manor Bowl**

903 Manor Boulevard  
San Leandro, CA 94579

Inquiry Number: 5779630.2s  
September 06, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	1225
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-6
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	PSGR-1

***Thank you for your business.***  
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 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

903 MANOR BOULEVARD  
SAN LEANDRO, CA 94579

#### COORDINATES

Latitude (North): 37.6920350 - 37° 41' 31.32"  
Longitude (West): 122.1464230 - 122° 8' 47.12"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 575256.7  
UTM Y (Meters): 4171784.5  
Elevation: 24 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641120 SAN LEANDRO, CA  
Version Date: 2012  
  
East Map: 5640616 HAYWARD, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	FRANCIS SCOTT	14986 NORTON ST	HAZNET	Higher	186, 0.035, East
<a href="#">A2</a>	ONE HOUR MANOR CLEAN	977 MANOR BLVD	EDR Hist Cleaner	Lower	231, 0.044, WSW
<a href="#">A3</a>	ONE HOUR MANOR CLEAN	977 MANOR BLVD	HAZNET	Lower	231, 0.044, WSW
<a href="#">A4</a>	SPARKLE CLEANERS	981 MANOR BLVD	EDR Hist Cleaner	Lower	245, 0.046, WSW
<a href="#">A5</a>	HAZEL PITTMAN	984 DEVONSHIRE AVENU	HAZNET	Lower	259, 0.049, WNW
<a href="#">6</a>	GUOHONG LI	15076 ENDICOTT ST	HAZNET	Lower	735, 0.139, SE
<a href="#">7</a>	MARGARET BRINKMAN	1017 MERSEY AVE	HAZNET	Higher	756, 0.143, NW
<a href="#">8</a>	CAROL WEBER	1109 BODMIN AVE	HAZNET	Lower	855, 0.162, West
<a href="#">B9</a>	1X CAL TRANS	14938 CROSBY ST	HAZNET	Higher	859, 0.163, NE
<a href="#">C10</a>	FAITH FELLOWSHIP CHU	577 MANOR BLVD	LUST, CERS	Lower	1268, 0.240, East
<a href="#">C11</a>	FAITH FELLOWSHIP	577 MANOR BLVD	HAZNET	Lower	1268, 0.240, East
<a href="#">12</a>	JERRY WALTER	3843 ANZA WAY	HAZNET	Higher	1286, 0.244, NNE
<a href="#">B13</a>	DOROTHY WHITE	325 ANZA WAY	HAZNET	Higher	1288, 0.244, NE
<a href="#">C14</a>	FARIA BROTHERS HARDW	519 MANOR BLVD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE, CERS	Lower	1427, 0.270, East
<a href="#">D15</a>	UNOCAL	14999 FARNSWORTH ST	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	1539, 0.291, West
<a href="#">16</a>	SS NO. 31268	15599 HESPERIAN BLVD	UST	Lower	1574, 0.298, SW
<a href="#">D17</a>	CHEVRON	1240 MANOR BLVD	LUST, HIST CORTESE, CERS	Lower	1715, 0.325, West
<a href="#">D18</a>	CHEVRON	1240 MANOR BLVD	LUST	Lower	1715, 0.325, West
<a href="#">E19</a>	ROTO-ROOTER	14985 WASHINGTON AVE	Notify 65	Higher	1973, 0.374, East
<a href="#">E20</a>	SANACT, INC. DBA ROT	14985 WASHINGTON	LUST	Higher	1973, 0.374, East
<a href="#">E21</a>	ROTO ROOTER SEWER SE	14985 WASHINGTON AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Higher	1973, 0.374, East
<a href="#">E22</a>	CHERRY GLEN PROPERTY	14953, 14969, 14979,	CPS-SLIC, BROWNFIELDS, DEED, CERS	Higher	1984, 0.376, East
<a href="#">F23</a>	TOSCO NORTHWEST CO N	15199 WASHINGTON AVE	RCRA-SQG, UST, FINDS, ECHO	Lower	2209, 0.418, SE
<a href="#">F24</a>	BP	15199 WASHINGTON AVE	LUST, Alameda County CS, SWEEPS UST, CA FID UST,...	Lower	2209, 0.418, SE
<a href="#">F25</a>	GASCO	15201 WASHINGTON AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	2338, 0.443, SE
<a href="#">F26</a>	TECHCO GAS	15201 WASHINGTON AVE	UST	Lower	2338, 0.443, SE
<a href="#">F27</a>	SAFEWAY 2315	699 LEWELLING BLVD	RCRA-LQG, FINDS, ECHO	Higher	2402, 0.455, ESE
<a href="#">F28</a>	GREENHOUSE PLAZA	699 LEWELLING BLVD	LUST, HIST CORTESE, CERS	Higher	2402, 0.455, ESE
<a href="#">G29</a>	BEACON	14798 WASHINGTON AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Higher	2442, 0.463, NE
<a href="#">G30</a>	VALERO GAS & FOOD	14798 WASHINGTON AVE	UST	Higher	2442, 0.463, NE
<a href="#">G31</a>	BEACON GAS + FOOD	14798 WASHINGTON	UST	Higher	2442, 0.463, NE
<a href="#">F32</a>	SHELL	15275 WASHINGTON AVE	LUST, Alameda County CS, Cortese, HIST CORTESE,...	Lower	2470, 0.468, SE
<a href="#">G33</a>	SUNKO	14794 WASHINGTON AVE	UST	Higher	2556, 0.484, NE
<a href="#">G34</a>	UNOCAL 76	14794 WASHINGTON AVE	LUST, SWEEPS UST, HIST UST, CERS	Higher	2556, 0.484, NE
<a href="#">35</a>	CAMPILONGO & BORGHER	1033 LEWELLING BOULE	LUST, CERS	Lower	2615, 0.495, South
<a href="#">36</a>	ARCO STATION #601	712 LEWELLING BOULEV	Notify 65	Higher	2727, 0.516, SE
<a href="#">37</a>	GRANT LAB	14688 WASHINGTON AVE	SEMS-ARCHIVE, RCRA-LQG	Higher	3050, 0.578, NE
<a href="#">38</a>	CALTRANS MAINTENANCE	600 LEWELLING BOULEV	Notify 65	Higher	3296, 0.624, SE
<a href="#">39</a>	3199 ALVARADO STREET	3199 ALVARADO STREET	HMIRS	Higher	4531, 0.858, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">H40</a>	3012 C ALVARADO ST	3012 C ALVARADO ST	HMIRS	Higher	4650, 0.881, North
<a href="#">H41</a>		3012 C ALVARADO ST	HMIRS	Higher	4650, 0.881, North
<a href="#">42</a>	FOUR STAR LUMBER CO	15444 HESPERIAN BOUL	Notify 65	Higher	4694, 0.889, East
<a href="#">43</a>	TROJAN POWDER WORKS	2205 LEWELLING BLVD	SEMS-ARCHIVE	Lower	4919, 0.932, SSW
<a href="#">144</a>	3050 TTEAGARDEN STRE	3050 TTEAGARDEN STRE	HMIRS	Higher	5017, 0.950, NNW
<a href="#">145</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">146</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">147</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">148</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">149</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">150</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">151</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">152</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">153</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">154</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">155</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">156</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">157</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">158</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">159</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">160</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">161</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">162</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">163</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">164</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">165</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">166</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">167</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">168</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">169</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">170</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">171</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">172</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">173</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">174</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">175</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">176</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">177</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">178</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">179</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">180</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">181</a>	UPS FREIGHT SAN LEAN	3050 TEAGARDEN ST	RCRA-LQG	Higher	5065, 0.959, NNW
<a href="#">182</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">183</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">184</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">185</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">186</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">187</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">188</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">189</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">190</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">191</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">192</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">193</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">194</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">195</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">196</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">197</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">198</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">199</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1100</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1101</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1102</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1103</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1104</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1105</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1106</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1107</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1108</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1109</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1110</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1111</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1112</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1113</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1114</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1115</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1116</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">1117</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I118</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I119</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I120</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I121</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I122</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I123</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I124</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I125</a>		3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I126</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I127</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I128</a>	3050 TEA GARDEN ST	3050 TEA GARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I129</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I130</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I131</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I132</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I133</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I134</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I135</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I136</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I137</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I138</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I139</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I140</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I141</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I142</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I143</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I144</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I145</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I146</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I147</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I148</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I149</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I150</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I151</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I152</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I153</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I154</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I155</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I156</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I157</a>	3050 TEA GARDEN ST	3050 TEA GARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I158</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I159</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I160</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I161</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I162</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I163</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I164</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I165</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I166</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I167</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I168</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I169</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I170</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I171</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I172</a>		3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I173</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I174</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I175</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I176</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I177</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I178</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I179</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I180</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I181</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I182</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I183</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I184</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I185</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I186</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I187</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I188</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I189</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I190</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I191</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I192</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I193</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I194</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I195</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I196</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I197</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I198</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I199</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I200</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I201</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I202</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I203</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I204</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I205</a>		3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I206</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I207</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I208</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I209</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I210</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I211</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I212</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I213</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I214</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I215</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I216</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I217</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I218</a>	3050 TEAGARDEN ST.	3050 TEAGARDEN ST.	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I219</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I220</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I221</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I222</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I223</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I224</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I225</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I226</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I227</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I228</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I229</a>	3050 TEA GARDEN ST	3050 TEA GARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I230</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I231</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I232</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I233</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I234</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I235</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I236</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I237</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I238</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I239</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I240</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I241</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I242</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I243</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I244</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I245</a>	3050 TEAGARDEN	3050 TEAGARDEN	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I246</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I247</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I248</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I249</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I250</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I251</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I252</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I253</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I254</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I255</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I256</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I257</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I258</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I259</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I260</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I261</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I262</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I263</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I264</a>	3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	HMIRS	Higher	5065, 0.959, NNW
<a href="#">I265</a>	3050 TEAGARDEN ST	3050 TEAGARDEN ST	HMIRS	Higher	5065, 0.959, NNW
<a href="#">266</a>	COCA-COLA REFRESHMEN	14655 WICKS BLVD	RCRA-LQG, FINDS, ECHO	Lower	5162, 0.978, WNW
<a href="#">J267</a>	SIMMONS - SOILS	1465 FACTOR AVENUE/1	RESPONSE, ENVIROSTOR, CERS	Lower	5662, 1.072, NW
<a href="#">J268</a>	LINCOLN PROPERTIES	1465 FACTOR ST	SEMS-ARCHIVE	Lower	5662, 1.072, NW
<a href="#">269</a>	SAN FRANCISCO NIKE 3		RESPONSE, ENVIROSTOR	Higher	5680, 1.076, NNW
<a href="#">270</a>		2828 TEAGARDEN	RCRA-LQG	Higher	5720, 1.083, NNW
<a href="#">271</a>	LERNER PROCESSING LA	14333 WICKS BOULEVAR	ENVIROSTOR	Lower	5846, 1.107, WNW
<a href="#">K272</a>	DWA PLUME	SAN LEANDRO (GROUNDW	RESPONSE, ENVIROSTOR, HIST Cal-Sites, Cortese,...	Higher	6012, 1.139, North
<a href="#">273</a>	U. S. CAN COMPANY SI	2756 ALVARADO STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites, EMI	Higher	6160, 1.167, NNW

MAPPED SITES SUMMARY

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 903 MANOR BOULEVARD  
 SAN LEANDRO, CA 94579

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L274	COCA-COLA USA	2080 PIKE AVENUE	ENVIROSTOR	Lower	6245, 1.183, WNW
K275	CINTAS CORPORATION	777 139TH AVE	RESPONSE, ENVIROSTOR, LUST, SWEEPS UST, CA FID...	Higher	6263, 1.186, North
276	LIFE CHIROPRACTIC CO	2005 VIA BARRETT	RCRA-SQG, ENVIROSTOR, SCH, FINDS, ECHO, HAZNET,...	Lower	6369, 1.206, South
277	2054-2070 BURROUGHS	2054-2070 BURROUGHS	ENVIROSTOR	Lower	6390, 1.210, WNW
M278	ALAMEDA COUNTY INDUS	610 ALADDIN AVE	SWF/LF, HAULERS, CERS HAZ WASTE, NPDES, CIWQS,...	Higher	6409, 1.214, NNW
279	DANA CORPORATION	2799 MILLER STREET	RESPONSE, ENVIROSTOR, HAZNET	Lower	6487, 1.229, NW
280	KARCHER ENVIRONMENTA	1718 FAIRWAY DRIVE	PADS	Higher	6509, 1.233, NW
M281	TRANSCON LINES	601 ALADDIN AVE	RESPONSE, ENVIROSTOR, LUST, SWEEPS UST, CA FID...	Higher	6626, 1.255, NNW
M282	ACI BULKY ITEM SORTI	601 ALLADIN AVE.	SWF/LF, CERS	Higher	6626, 1.255, NNW
N283	CENTURY PLATING COMP	1124 139TH AVENUE	RESPONSE, ENVIROSTOR, HIST Cal-Sites, LIENS, HIST...	Higher	6643, 1.258, North
N284	CENTURY PLATING COMP	1124 139TH AVE	SEMS-ARCHIVE, LIENS 2, PRP	Higher	6643, 1.258, North
O285	EDEN CENTER	14883 E 14TH ST	CPS-SLIC, DEED, CERS	Higher	6732, 1.275, NE
L286	US INK A DIV OF SUN	14465 GRIFFITH STREE	ENVIROSTOR	Lower	6742, 1.277, WNW
L287	UNITED STATES PRINTI	14465 GRIFFITH STREE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	6742, 1.277, WNW
O288	CVS PHARMACY #0414	14869 E 14TH ST	RCRA-LQG, FINDS, ECHO	Higher	6786, 1.285, NE
O289	RIDING GROUP	14844-14860 EAST 14T	ENVIROSTOR	Higher	6833, 1.294, NE
290	ROBERTS LANDING	2205 LEWELLING	ENVIROSTOR, VCP, HIST CORTESE	Lower	6857, 1.299, SSW
291	SAN LORENZO VILLAGE	507 PASEO GRANDE	RCRA-LQG, FINDS, ECHO	Higher	6873, 1.302, SE
P292	TARGET #1428	15555 E 14TH ST STE	RCRA-LQG	Lower	7131, 1.351, ENE
P293	MACY'S BAYFAIR #339	15555 E 14TH ST	RCRA-LQG, FINDS, ECHO	Lower	7131, 1.351, ENE
Q294	STAEFA CONTROL SYSTE	2481 WASHINGTON AVE	SEMS-ARCHIVE	Higher	7255, 1.374, North
295	HUDSON	400 HUDSON LN	ENVIROSTOR, LUST, Alameda County CS, VCP, HIST...	Higher	7258, 1.375, North
296	SHERWIN WILLIAMS CO	1033 MONTAGUE ST	RCRA-LQG	Higher	7291, 1.381, NNW
297	PACKAGING CORPORATIO	2222 GRANT AVENUE	RCRA-LQG	Lower	7332, 1.389, SSW
298	TRIANGLE COATINGS, I	1930 FAIRWAY DRIVE	RCRA-LQG, FTTS, HIST FTTS	Lower	7355, 1.393, WNW
Q299	STAEFA CONTROL SYSTE	2481 SAN LEANDRO BOU	ENVIROSTOR, VCP, HAZNET	Higher	7518, 1.424, North
300	WALGREENS #3032	15850 E 14TH ST	RCRA-LQG	Lower	7757, 1.469, ENE
R301	WASTE OIL RECOVERY S	2411 WASHINGTON AVE	ENVIROSTOR, HAZNET	Higher	7795, 1.476, North
R302	SINGER FRIDEN	2350 AND 2450 WASHIN	RESPONSE, ENVIROSTOR, HIST Cal-Sites, Cortese,...	Higher	7803, 1.478, North
303	OMS #35	16501 ASHLAND AVE	RCRA-SQG, ENVIROSTOR, LUST, Alameda County CS,...	Lower	7831, 1.483, East
S304	STREET IMPROVEMENT M	2500 MERCED ST	CPS-SLIC, DEED, EMI, NPDES, CIWQS, CERS	Lower	7920, 1.500, NW
305	ANCHOR GLASS CONTAIN	1940 FAIRWAY	ENVIROSTOR, ENF	Lower	7968, 1.509, WNW
306	ENVIRONMENTAL LOGIST	13992 CATALINA ST	RCRA NonGen / NLR, PADS, HAZNET	Lower	8010, 1.517, WNW
S307	MERCED STREET PROPER	2424 MERCED ST	RCRA-LQG, CPS-SLIC, Alameda County CS, SWEEPS UST,...	Lower	8144, 1.542, NW
T308	YOKOTA NURSERY	467 MARINA BOULEVARD	ENVIROSTOR, VCP, HAZNET	Higher	8242, 1.561, NNW
U309	FORD STAGING SITE (9	13900 14TH STREET	ENVIROSTOR, SCH	Higher	8256, 1.564, North
310	SAN LEANDRO USD/JEFF	14311 LARK ST	ENVIROSTOR, SCH, HAZNET	Higher	8338, 1.579, NNE
V311	EAST SECTOR OF 1233	1233 BOCKMAN RD	DEED, NON-CASE INFO	Lower	8370, 1.585, SSE
V312	EAST SECTOR OF 1233	1233 BOCKMAN RD	CPS-SLIC, DEED, CERS	Lower	8370, 1.585, SSE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">W313</a>		955 MARINA BLVD.	RCRA-LQG	Higher	8382, 1.587, NNW
<a href="#">W314</a>	PETERSON TRACTOR CO	955 MARINA BLVD	SEMS-ARCHIVE	Higher	8382, 1.587, NNW
<a href="#">W315</a>	PETERSON TRACTOR COM	955 MARINA BLVD	ENVIROSTOR, LUST, Alameda County CS, ENF, HIST...	Higher	8382, 1.587, NNW
<a href="#">U316</a>	WALGREENS #7274	1456 136TH AVE	RCRA-LQG	Higher	8465, 1.603, North
<a href="#">317</a>	MILITARY FAMILY HOUS	15900 WORTHLEY	CPS-SLIC, Alameda County CS, DEED, HIST CORTESE,...	Lower	8522, 1.614, South
<a href="#">318</a>	PG AND E ILI REINSPE	1991 FAIRWAY DR P	RCRA-LQG, FINDS, ECHO	Higher	8540, 1.617, WNW
<a href="#">T319</a>	YOKOTA NURSERY, FORM	467,505, AND 517 MAR	CPS-SLIC, DEED, CERS	Higher	8566, 1.622, NNW
<a href="#">320</a>	JACK HOLLAND	16301 14TH ST E	LUST, Alameda County CS, SWEEPS UST, HIST UST,...	Lower	8911, 1.688, East
<a href="#">321</a>	FORMER RON OBECHINA	2101 WASHINGTON AVE	LUST, CPS-SLIC, DEED, CERS	Higher	9116, 1.727, North
<a href="#">322</a>	SAN LEANDRO HIGH SCH	2200 BANCROFT AVENUE	ENVIROSTOR, SCH	Higher	9147, 1.732, North
<a href="#">323</a>	ALAMEDA COUNTY GSA	15400 FOOTHILL BOULE	RCRA-LQG, LUST, Alameda County CS, SWEEPS UST,...	Lower	9228, 1.748, NE
<a href="#">324</a>	KENT GARDENS	16438 KENT AVENUE	CPS-SLIC, DEED, CERS	Lower	9268, 1.755, East
<a href="#">325</a>	EDEN HOUSING SAN LEA	2103-2121 E. 14TH ST	CPS-SLIC, BROWNFIELDS, DEED, CERS	Higher	9569, 1.812, North
<a href="#">326</a>	J P METAL FINISHING	1870 ALVARADO STREET	ENVIROSTOR	Higher	9657, 1.829, NNW
<a href="#">327</a>	OWENS-CORNING	2001 MARINA	ENVIROSTOR, CPS-SLIC, Alameda County CS, HIST...	Higher	9773, 1.851, WNW
<a href="#">328</a>	JOHN MUIR MIDDLE SCH	1444 WILLIAMS STREET	ENVIROSTOR, SCH	Higher	10059, 1.905, NW
<a href="#">X329</a>	EAST 14TH STREET AUT	16552 EAST 14TH ST	ENVIROSTOR	Lower	10200, 1.932, East
<a href="#">X330</a>	E. 14TH STREET AUTO	16552 E. 14TH STREET	SEMS-ARCHIVE, UST	Lower	10200, 1.932, East
<a href="#">331</a>	CHERRYLAND COMMUNITY	278 HAMPTON ROAD	ENVIROSTOR, VCP, HAZNET, NPDES	Lower	10213, 1.934, ESE
<a href="#">332</a>	LIQUID GOLD OIL CORP	1696 MARTINEZ ST	SEMS-ARCHIVE, CORRACTS, ENVIROSTOR, Alameda County	Higher	10360, 1.962, NNW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA generators list***

RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal leaking storage tank lists***

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

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

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

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
CDL..... Clandestine Drug Labs  
CERS HAZ WASTE..... CERS HAZ WASTE  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register  
PFAS..... PFAS Contamination Site Location Listing

#### ***Local Lists of Registered Storage Tanks***

SWEEPS UST..... SWEEPS UST Listing  
HIST UST..... Hazardous Substance Storage Container Database  
CA FID UST..... Facility Inventory Database  
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing

## EXECUTIVE SUMMARY

SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
CA BOND EXP. PLAN..... Bond Expenditure Plan  
CUPA Listings..... CUPA Resources List  
DRYCLEANERS..... Cleaner Facilities  
EMI..... Emissions Inventory Data  
ENF..... Enforcement Action Listing  
Financial Assurance..... Financial Assurance Information Listing  
ICE..... ICE  
HWP..... EnviroStor Permitted Facilities Listing  
HWT..... Registered Hazardous Waste Transporter Database  
MINES..... Mines Site Location Listing  
MWMP..... Medical Waste Management Program Listing  
NPDES..... NPDES Permits Listing  
PEST LIC..... Pesticide Regulation Licenses Listing  
PROC..... Certified Processors Database

## EXECUTIVE SUMMARY

UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations

### 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

#### ***Federal CERCLIS NFRAP site list***

SEMS-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

## EXECUTIVE SUMMARY

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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there are 9 SEMS-ARCHIVE sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRANT LAB</b> Site ID: 0900195 EPA Id: CAD980896211	<b>14688 WASHINGTON AVE</b>	<b>NE 1/2 - 1 (0.578 mi.)</b>	<b>37</b>	<b>78</b>
<b>CENTURY PLATING COMP</b> Site ID: 0904216 EPA Id: CAD983608639	<b>1124 139TH AVE</b>	<b>N 1 - 2 (1.258 mi.)</b>	<b>N284</b>	<b>1016</b>
STAEFA CONTROL SYSTE Site ID: 0903268 EPA Id: CAD982400228	2481 WASHINGTON AVE	N 1 - 2 (1.374 mi.)	Q294	1055
PETERSON TRACTOR CO Site ID: 0902567 EPA Id: CAD982359085	955 MARINA BLVD	NNW 1 - 2 (1.587 mi.)	W314	1151
<b>LIQUID GOLD OIL CORP</b> Site ID: 0902690 EPA Id: CAT080013923	<b>1696 MARTINEZ ST</b>	<b>NNW 1 - 2 (1.962 mi.)</b>	<b>332</b>	<b>1215</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROJAN POWDER WORKS Site ID: 0902081 EPA Id: CAD980817514	2205 LEWELLING BLVD	SSW 1/2 - 1 (0.932 mi.)	43	92
LINCOLN PROPERTIES Site ID: 0902255 EPA Id: CAD981159064	1465 FACTOR ST	NW 1 - 2 (1.072 mi.)	J268	942
<b>UNITED STATES PRINTI</b> Site ID: 0900232 EPA Id: CAT000646364	<b>14465 GRIFFITH STREE</b>	<b>WNW 1 - 2 (1.277 mi.)</b>	<b>L287</b>	<b>1021</b>
<b>E. 14TH STREET AUTO</b> Site ID: 0900008 EPA Id: CAD983566472	<b>16552 E. 14TH STREET</b>	<b>E 1 - 2 (1.932 mi.)</b>	<b>X330</b>	<b>1202</b>

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

## EXECUTIVE SUMMARY

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNITED STATES PRINTI</b> EPA ID:: CAT000646364	<b>14465 GRIFFITH STREE</b>	<b>WNW 1 - 2 (1.277 mi.)</b>	<b>L287</b>	<b>1021</b>

### ***Federal RCRA generators list***

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 18 RCRA-LQG sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFEWAY 2315</b> EPA ID:: CAR000240150	<b>699 LEWELLING BLVD</b>	<b>ESE 1/4 - 1/2 (0.455 mi.)</b>	<b>F27</b>	<b>51</b>
<b>GRANT LAB</b> EPA ID:: CAD980896211	<b>14688 WASHINGTON AVE</b>	<b>NE 1/2 - 1 (0.578 mi.)</b>	<b>37</b>	<b>78</b>
UPS FREIGHT SAN LEAN EPA ID:: CAR000188086	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I81	231
Not reported EPA ID:: CAD981583172	2828 TEAGARDEN	NNW 1 - 2 (1.083 mi.)	270	946
<b>CVS PHARMACY #0414</b> EPA ID:: CAR000232165	<b>14869 E 14TH ST</b>	<b>NE 1 - 2 (1.285 mi.)</b>	<b>O288</b>	<b>1035</b>
<b>SAN LORENZO VILLAGE</b> EPA ID:: CAR000241398	<b>507 PASEO GRANDE</b>	<b>SE 1 - 2 (1.302 mi.)</b>	<b>291</b>	<b>1044</b>
SHERWIN WILLIAMS CO EPA ID:: CAR000189894	1033 MONTAGUE ST	NNW 1 - 2 (1.381 mi.)	296	1068
Not reported EPA ID:: CAD981582810	955 MARINA BLVD.	NNW 1 - 2 (1.587 mi.)	W313	1150
WALGREENS #7274 EPA ID:: CAL000323906	1456 136TH AVE	N 1 - 2 (1.603 mi.)	U316	1157
<b>PG AND E ILI REINSPE</b> EPA ID:: CAR000221333	<b>1991 FAIRWAY DR P</b>	<b>WNW 1 - 2 (1.617 mi.)</b>	<b>318</b>	<b>1162</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>COCA-COLA REFRESHMEN</b> EPA ID:: CAD982475394	<b>14655 WICKS BLVD</b>	<b>WNW 1/2 - 1 (0.978 mi.)</b>	<b>266</b>	<b>936</b>
TARGET #1428	15555 E 14TH ST STE	ENE 1 - 2 (1.351 mi.)	P292	1046

## EXECUTIVE SUMMARY

EPA ID:: CAR000095281				
<b>MACY'S BAYFAIR #339</b>	<b>15555 E 14TH ST</b>	<b>ENE 1 - 2 (1.351 mi.)</b>	<b>P293</b>	<b>1048</b>
EPA ID:: CAR000219626				
PACKAGING CORPORATIO	2222 GRANT AVENUE	SSW 1 - 2 (1.389 mi.)	297	1071
EPA ID:: CAC002945483				
<b>TRIANGLE COATINGS, I</b>	<b>1930 FAIRWAY DRIVE</b>	<b>WNW 1 - 2 (1.393 mi.)</b>	<b>298</b>	<b>1074</b>
EPA ID:: CAD982330243				
WALGREENS #3032	15850 E 14TH ST	ENE 1 - 2 (1.469 mi.)	300	1084
EPA ID:: CAL000324130				
<b>MERCED STREET PROPER</b>	<b>2424 MERCED ST</b>	<b>NW 1 - 2 (1.542 mi.)</b>	<b>S307</b>	<b>1131</b>
EPA ID:: CAD094869088				
<b>ALAMEDA COUNTY GSA</b>	<b>15400 FOOTHILL BOULE</b>	<b>NE 1 - 2 (1.748 mi.)</b>	<b>323</b>	<b>1182</b>
EPA ID:: CAD981429533				

### **State- and tribal - equivalent NPL**

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 9 RESPONSE sites within approximately 2 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SAN FRANCISCO NIKE 3</b>		<b>NNW 1 - 2 (1.076 mi.)</b>	<b>269</b>	<b>944</b>
Database: RESPONSE, Date of Government Version: 04/29/2019 Status: No Further Action Facility Id: 80000548				
<b>DWA PLUME</b>	<b>SAN LEANDRO (GROUNDW</b>	<b>N 1 - 2 (1.139 mi.)</b>	<b>K272</b>	<b>948</b>
AWP Facility Id: 01990002 Status: Active Facility Id: 1990002				
<b>U. S. CAN COMPANY SI</b>	<b>2756 ALVARADO STREET</b>	<b>NNW 1 - 2 (1.167 mi.)</b>	<b>273</b>	<b>958</b>
AWP Facility Id: 01340117 Status: No Further Action Facility Id: 1340117				
<b>CINTAS CORPORATION</b>	<b>777 139TH AVE</b>	<b>N 1 - 2 (1.186 mi.)</b>	<b>K275</b>	<b>964</b>
Database: RESPONSE, Date of Government Version: 04/29/2019 Status: Certified / Operation & Maintenance Facility Id: 1890017				
<b>TRANSCON LINES</b>	<b>601 ALADDIN AVE</b>	<b>NNW 1 - 2 (1.255 mi.)</b>	<b>M281</b>	<b>1000</b>
Database: RESPONSE, Date of Government Version: 04/29/2019 Status: No Further Action Facility Id: 1470004				
<b>CENTURY PLATING COMP</b>	<b>1124 139TH AVENUE</b>	<b>N 1 - 2 (1.258 mi.)</b>	<b>N283</b>	<b>1007</b>
Database: RESPONSE, Date of Government Version: 04/29/2019 Status: Certified Facility Id: 1340040				
<b>SINGER FRIDEN</b>	<b>2350 AND 2450 WASHIN</b>	<b>N 1 - 2 (1.478 mi.)</b>	<b>R302</b>	<b>1090</b>
Database: RESPONSE, Date of Government Version: 04/29/2019				

## EXECUTIVE SUMMARY

Status: Certified / Operation & Maintenance  
 Facility Id: 1360094

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SIMMONS - SOILS</b> Database: RESPONSE, Date of Government Version: 04/29/2019 Status: No Further Action Facility Id: 1730011	<b>1465 FACTOR AVENUE/1</b>	<b>NW 1 - 2 (1.072 mi.)</b>	<b>J267</b>	<b>940</b>
<b>DANA CORPORATION</b> Database: RESPONSE, Date of Government Version: 04/29/2019 Status: No Further Action Facility Id: 1750029	<b>2799 MILLER STREET</b>	<b>NW 1 - 2 (1.229 mi.)</b>	<b>279</b>	<b>997</b>

### **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there are 32 ENVIROSTOR sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SAN FRANCISCO NIKE 3</b> Facility Id: 80000548 Status: No Further Action		<b>NNW 1 - 2 (1.076 mi.)</b>	<b>269</b>	<b>944</b>
<b>DWA PLUME</b> Facility Id: 1990002 Status: Active	<b>SAN LEANDRO (GROUNDW</b>	<b>N 1 - 2 (1.139 mi.)</b>	<b>K272</b>	<b>948</b>
<b>U. S. CAN COMPANY SI</b> Facility Id: 1340117 Status: No Further Action	<b>2756 ALVARADO STREET</b>	<b>NNW 1 - 2 (1.167 mi.)</b>	<b>273</b>	<b>958</b>
<b>CINTAS CORPORATION</b> Facility Id: 1890017 Status: Certified / Operation & Maintenance	<b>777 139TH AVE</b>	<b>N 1 - 2 (1.186 mi.)</b>	<b>K275</b>	<b>964</b>
<b>TRANSCON LINES</b> Facility Id: 1470004 Status: No Further Action	<b>601 ALADDIN AVE</b>	<b>NNW 1 - 2 (1.255 mi.)</b>	<b>M281</b>	<b>1000</b>
<b>CENTURY PLATING COMP</b> Facility Id: 1340040 Status: Certified	<b>1124 139TH AVENUE</b>	<b>N 1 - 2 (1.258 mi.)</b>	<b>N283</b>	<b>1007</b>
<b>RIDING GROUP</b>	<b>14844-14860 EAST 14T</b>	<b>NE 1 - 2 (1.294 mi.)</b>	<b>O289</b>	<b>1041</b>

## EXECUTIVE SUMMARY

Facility Id: 60000625 Status: Inactive - Needs Evaluation				
<b>HUDSON</b>	<b>400 HUDSON LN</b>	<b>N 1 - 2 (1.375 mi.)</b>	<b>295</b>	<b>1056</b>
Facility Id: 1240035 Status: Certified / Operation & Maintenance				
<b>STAEFA CONTROL SYSTE</b>	<b>2481 SAN LEANDRO BOU</b>	<b>N 1 - 2 (1.424 mi.)</b>	<b>Q299</b>	<b>1082</b>
Facility Id: 1380001 Status: No Further Action				
<b>WASTE OIL RECOVERY S</b>	<b>2411 WASHINGTON AVE</b>	<b>N 1 - 2 (1.476 mi.)</b>	<b>R301</b>	<b>1087</b>
Facility Id: 1750031 Status: No Further Action				
<b>SINGER FRIDEN</b>	<b>2350 AND 2450 WASHIN</b>	<b>N 1 - 2 (1.478 mi.)</b>	<b>R302</b>	<b>1090</b>
Facility Id: 1360094 Status: Certified / Operation & Maintenance				
<b>YOKOTA NURSERY</b>	<b>467 MARINA BOULEVARD</b>	<b>NNW 1 - 2 (1.561 mi.)</b>	<b>T308</b>	<b>1138</b>
Facility Id: 1010011 Status: Refer: RWQCB				
<b>FORD STAGING SITE (9</b>	<b>13900 14TH STREET</b>	<b>N 1 - 2 (1.564 mi.)</b>	<b>U309</b>	<b>1142</b>
Facility Id: 60000465 Status: No Further Action				
<b>SAN LEANDRO USD/JEFF</b>	<b>14311 LARK ST</b>	<b>NNE 1 - 2 (1.579 mi.)</b>	<b>310</b>	<b>1145</b>
Facility Id: 1820004 Status: Certified				
<b>PETERSON TRACTOR COM</b>	<b>955 MARINA BLVD</b>	<b>NNW 1 - 2 (1.587 mi.)</b>	<b>W315</b>	<b>1152</b>
Facility Id: 1350118 Status: Refer: RWQCB				
<b>SAN LEANDRO HIGH SCH</b>	<b>2200 BANCROFT AVENUE</b>	<b>N 1 - 2 (1.732 mi.)</b>	<b>322</b>	<b>1180</b>
Facility Id: 1490017 Status: No Action Required				
J P METAL FINISHING	1870 ALVARADO STREET	NNW 1 - 2 (1.829 mi.)	326	1193
Facility Id: 70000092 Status: No Further Action				
<b>OWENS-CORNING</b>	<b>2001 MARINA</b>	<b>WNW 1 - 2 (1.851 mi.)</b>	<b>327</b>	<b>1194</b>
Facility Id: 1280086 Status: Refer: RWQCB				
<b>JOHN MUIR MIDDLE SCH</b>	<b>1444 WILLIAMS STREET</b>	<b>NW 1 - 2 (1.905 mi.)</b>	<b>328</b>	<b>1198</b>
Facility Id: 60000129 Status: No Action Required				
<b>LIQUID GOLD OIL CORP</b>	<b>1696 MARTINEZ ST</b>	<b>NNW 1 - 2 (1.962 mi.)</b>	<b>332</b>	<b>1215</b>
Facility Id: 1290023 Facility Id: 80001849 Status: Inactive - Needs Evaluation				
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>SIMMONS - SOILS</b>	<b>1465 FACTOR AVENUE/1</b>	<b>NW 1 - 2 (1.072 mi.)</b>	<b>J267</b>	<b>940</b>
Facility Id: 1730011 Status: No Further Action				
LERNER PROCESSING LA	14333 WICKS BOULEVAR	WNW 1 - 2 (1.107 mi.)	271	947
Facility Id: 71003580				

## EXECUTIVE SUMMARY

Status: Inactive - Needs Evaluation				
COCA-COLA USA Facility Id: 1200018 Status: Refer: Other Agency	2080 PIKE AVENUE	WNW 1 - 2 (1.183 mi.)	L274	963
<b>LIFE CHIROPRACTIC CO</b> Facility Id: 60001007 Status: No Further Action	<b>2005 VIA BARRETT</b>	<b>S 1 - 2 (1.206 mi.)</b>	<b>276</b>	<b>971</b>
2054-2070 BURROUGHS Facility Id: 60000690 Status: No Further Action	2054-2070 BURROUGHS	WNW 1 - 2 (1.210 mi.)	277	978
<b>DANA CORPORATION</b> Facility Id: 1750029 Status: No Further Action	<b>2799 MILLER STREET</b>	<b>NW 1 - 2 (1.229 mi.)</b>	<b>279</b>	<b>997</b>
US INK A DIV OF SUN Facility Id: 80001818 Status: No Action Required	14465 GRIFFITH STREE	WNW 1 - 2 (1.277 mi.)	L286	1020
<b>ROBERTS LANDING</b> Facility Id: 1280021 Status: Certified	<b>2205 LEWELLING</b>	<b>SSW 1 - 2 (1.299 mi.)</b>	<b>290</b>	<b>1042</b>
<b>OMS #35</b> Facility Id: 60001808 Status: Inactive - Withdrawn	<b>16501 ASHLAND AVE</b>	<b>E 1 - 2 (1.483 mi.)</b>	<b>303</b>	<b>1105</b>
<b>ANCHOR GLASS CONTAIN</b> Facility Id: 1320004 Status: Refer: Other Agency	<b>1940 FAIRWAY</b>	<b>WNW 1 - 2 (1.509 mi.)</b>	<b>305</b>	<b>1123</b>
EAST 14TH STREET AUT Facility Id: 1990010 Facility Id: 1750016 Status: No Further Action Status: Refer: Other Agency	16552 EAST 14TH ST	E 1 - 2 (1.932 mi.)	X329	1200
<b>CHERRYLAND COMMUNITY</b> Facility Id: 60002345 Status: Certified	<b>278 HAMPTON ROAD</b>	<b>ESE 1 - 2 (1.934 mi.)</b>	<b>331</b>	<b>1204</b>

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

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

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALAMEDA COUNTY INDUS</b> Database: SWF/LF (SWIS), Date of Government Version: 05/13/2019 Facility ID: 01-AA-0290 Operational Status: Active	<b>610 ALADDIN AVE</b>	<b>NNW 1 - 2 (1.214 mi.)</b>	<b>M278</b>	<b>979</b>



## EXECUTIVE SUMMARY

Status: Completed - Case Closed

Facility Id: 01-3500

Global Id: T0600184950

<b>FARIA BROTHERS HARDW</b>	<b>519 MANOR BLVD</b>	<b>E 1/4 - 1/2 (0.270 mi.)</b>	<b>C14</b>	<b>16</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Facility Id: 01-2238				
Facility Status: Case Closed				
Global Id: T0600102055				
date9: 10/16/1997				
<b>UNOCAL</b>	<b>14999 FARNSWORTH ST</b>	<b>W 1/4 - 1/2 (0.291 mi.)</b>	<b>D15</b>	<b>19</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Facility Id: 01-1574				
Facility Status: Case Closed				
Global Id: T0600101449				
date9: 7/7/1999				
<b>CHEVRON</b>	<b>1240 MANOR BLVD</b>	<b>W 1/4 - 1/2 (0.325 mi.)</b>	<b>D17</b>	<b>26</b>
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Global Id: T0600100170				
<b>CHEVRON</b>	<b>1240 MANOR BLVD</b>	<b>W 1/4 - 1/2 (0.325 mi.)</b>	<b>D18</b>	<b>30</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Id: 01-0183				
Facility Status: Case Closed				
date9: 3/15/1995				
<b>BP</b>	<b>15199 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.418 mi.)</b>	<b>F24</b>	<b>39</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Facility Id: 01-0990				
Facility Status: Case Closed				
Global Id: T0600100913				
Global Id: T0600143927				
date9: 12/5/1997				
<b>GASCO</b>	<b>15201 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.443 mi.)</b>	<b>F25</b>	<b>46</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Facility Id: 01-0684				
Facility Status: Preliminary site assessment underway				
Global Id: T0600100629				
<b>SHELL</b>	<b>15275 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.468 mi.)</b>	<b>F32</b>	<b>63</b>
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Open - Assessment & Interim Remedial Action				
Facility Id: 01-1331				
Facility Status: Remediation Plan				
Global Id: T0600101226				
<b>CAMPILONGO &amp; BORGHER</b>	<b>1033 LEWELLING BOULE</b>	<b>S 1/4 - 1/2 (0.495 mi.)</b>	<b>35</b>	<b>74</b>
Database: LUST, Date of Government Version: 06/10/2019				

## EXECUTIVE SUMMARY

Status: Completed - Case Closed  
Global Id: T10000006703

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 is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHERRY GLEN PROPERTY</b> Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: SL0600112938	<b>14953, 14969, 14979,</b>	<b>E 1/4 - 1/2 (0.376 mi.)</b>	<b>E22</b>	<b>36</b>

Alameda County CS: 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).

A review of the Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 6 Alameda County CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ROTO ROOTER SEWER SE</b> Record Id: RO0000550 Status: Case Closed	<b>14985 WASHINGTON AVE</b>	<b>E 1/4 - 1/2 (0.374 mi.)</b>	<b>E21</b>	<b>31</b>
<b>BEACON</b> Record Id: RO0000969 Status: Case Closed	<b>14798 WASHINGTON AVE</b>	<b>NE 1/4 - 1/2 (0.463 mi.)</b>	<b>G29</b>	<b>58</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNOCAL</b> Record Id: RO0000877	<b>14999 FARNSWORTH ST</b>	<b>W 1/4 - 1/2 (0.291 mi.)</b>	<b>D15</b>	<b>19</b>
<b>BP</b> Record Id: RO0000967	<b>15199 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.418 mi.)</b>	<b>F24</b>	<b>39</b>
<b>GASCO</b> Record Id: RO0000799	<b>15201 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.443 mi.)</b>	<b>F25</b>	<b>46</b>
<b>SHELL</b> Record Id: RO0000372 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization	<b>15275 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.468 mi.)</b>	<b>F32</b>	<b>63</b>

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VALERO GAS & FOOD Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-100417	14798 WASHINGTON AVE	NE 1/4 - 1/2 (0.463 mi.)	G30	62
BEACON GAS + FOOD Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-043868	14798 WASHINGTON	NE 1/4 - 1/2 (0.463 mi.)	G31	62
SUNKO Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-014794 Facility Id: 01-007-100416	14794 WASHINGTON AVE	NE 1/4 - 1/2 (0.484 mi.)	G33	70

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SS NO. 31268 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-031268	15599 HESPERIAN BLVD	SW 1/4 - 1/2 (0.298 mi.)	16	25
<b>TOSCO NORTHWEST CO N</b> Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-015199 Facility Id: 01-007-100420	<b>15199 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.418 mi.)</b>	<b>F23</b>	<b>37</b>
TECHCO GAS Database: UST, Date of Government Version: 06/10/2019 Facility Id: 01-007-015201 Facility Id: 01-007-100421	15201 WASHINGTON AVE	SE 1/4 - 1/2 (0.443 mi.)	F26	51

### ***State and tribal voluntary cleanup sites***

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/29/2019 has revealed that there are 5 VCP sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON</b> Status: Certified / Operation & Maintenance Facility Id: 1240035	<b>400 HUDSON LN</b>	<b>N 1 - 2 (1.375 mi.)</b>	<b>295</b>	<b>1056</b>
<b>STAEFA CONTROL SYSTE</b>	<b>2481 SAN LEANDRO BOU</b>	<b>N 1 - 2 (1.424 mi.)</b>	<b>Q299</b>	<b>1082</b>

## EXECUTIVE SUMMARY

Status: No Further Action  
Facility Id: 1380001

<b>YOKOTA NURSERY</b> Status: Refer: RWQCB Facility Id: 1010011	<b>467 MARINA BOULEVARD</b>	<b>NNW 1 - 2 (1.561 mi.)</b>	<b>T308</b>	<b>1138</b>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ROBERTS LANDING</b> Status: Certified Facility Id: 1280021	<b>2205 LEWELLING</b>	<b>SSW 1 - 2 (1.299 mi.)</b>	<b>290</b>	<b>1042</b>
<b>CHERRYLAND COMMUNITY</b> Status: Certified Facility Id: 60002345	<b>278 HAMPTON ROAD</b>	<b>ESE 1 - 2 (1.934 mi.)</b>	<b>331</b>	<b>1204</b>

### ***State and tribal Brownfields sites***

**BROWNFIELDS:** A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHERRY GLEN PROPERTY</b>	<b>14953, 14969, 14979,</b>	<b>E 1/4 - 1/2 (0.376 mi.)</b>	<b>E22</b>	<b>36</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Land Records***

**LIENS:** A listing of property locations with environmental liens for California where DTSC is a lien holder.

A review of the LIENS list, as provided by EDR, and dated 06/05/2019 has revealed that there is 1 LIENS site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTURY PLATING COMP</b> Envirostor Id: 1340040	<b>1124 139TH AVENUE</b>	<b>N 1 - 2 (1.258 mi.)</b>	<b>N283</b>	<b>1007</b>

**DEED:** The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 06/04/2019 has revealed that there are 13 DEED sites within approximately 2 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHERRY GLEN PROPERTY</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL0600112938	<b>14953, 14969, 14979,</b>	<b>E 1/4 - 1/2 (0.376 mi.)</b>	<b>E22</b>	<b>36</b>
<b>CINTAS CORPORATION</b> Status: OPEN - VERIFICATION MONITORING Status: CERTIFIED / OPERATION & MAINTENANCE Envirostor ID: T0600101726 Envirostor ID: 1890017	<b>777 139TH AVE</b>	<b>N 1 - 2 (1.186 mi.)</b>	<b>K275</b>	<b>964</b>
<b>EDEN CENTER</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL18342762	<b>14883 E 14TH ST</b>	<b>NE 1 - 2 (1.275 mi.)</b>	<b>O285</b>	<b>1018</b>
<b>HUDSON</b> Status: CERTIFIED / OPERATION & MAINTENANCE Envirostor ID: 1240035	<b>400 HUDSON LN</b>	<b>N 1 - 2 (1.375 mi.)</b>	<b>295</b>	<b>1056</b>
<b>YOKOTA NURSERY, FORM</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL600192639	<b>467,505, AND 517 MAR</b>	<b>NNW 1 - 2 (1.622 mi.)</b>	<b>T319</b>	<b>1165</b>
<b>FORMER RON OBECHINA</b> Status: COMPLETED - CASE CLOSED Envirostor ID: T10000002892	<b>2101 WASHINGTON AVE</b>	<b>N 1 - 2 (1.727 mi.)</b>	<b>321</b>	<b>1178</b>
<b>EDEN HOUSING SAN LEA</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL0600169583	<b>2103-2121 E. 14TH ST</b>	<b>N 1 - 2 (1.812 mi.)</b>	<b>325</b>	<b>1191</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>STREET IMPROVEMENT M</b> Status: COMPLETED - CASE CLOSED Envirostor ID: T0600122549	<b>2500 MERCED ST</b>	<b>NW 1 - 2 (1.500 mi.)</b>	<b>S304</b>	<b>1116</b>
<b>EAST SECTOR OF 1233</b> Envirostor ID: T10000011212	<b>1233 BOCKMAN RD</b>	<b>SSE 1 - 2 (1.585 mi.)</b>	<b>V311</b>	<b>1148</b>
<b>EAST SECTOR OF 1233</b> Status: COMPLETED - CASE CLOSED Envirostor ID: T10000010163	<b>1233 BOCKMAN RD</b>	<b>SSE 1 - 2 (1.585 mi.)</b>	<b>V312</b>	<b>1149</b>
<b>MILITARY FAMILY HOUS</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL0600108067	<b>15900 WORTHLEY</b>	<b>S 1 - 2 (1.614 mi.)</b>	<b>317</b>	<b>1160</b>
<b>JACK HOLLAND</b> Status: COMPLETED - CASE CLOSED Envirostor ID: T0600100709	<b>16301 14TH ST E</b>	<b>E 1 - 2 (1.688 mi.)</b>	<b>320</b>	<b>1166</b>
<b>KENT GARDENS</b> Status: COMPLETED - CASE CLOSED Envirostor ID: SL0600140278	<b>16438 KENT AVENUE</b>	<b>E 1 - 2 (1.755 mi.)</b>	<b>324</b>	<b>1190</b>

## EXECUTIVE SUMMARY

### **Records of Emergency Release Reports**

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 224 HMIRS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3199 ALVARADO STREET	3199 ALVARADO STREET	NNW 1/2 - 1 (0.858 mi.)	39	82
3012 C ALVARADO ST	3012 C ALVARADO ST	N 1/2 - 1 (0.881 mi.)	H40	86
Not reported	3012 C ALVARADO ST	N 1/2 - 1 (0.881 mi.)	H41	90
3050 TTEAGARDEN STRE	3050 TTEAGARDEN STRE	NNW 1/2 - 1 (0.950 mi.)	I44	93
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I45	97
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I46	100
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I47	104
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I48	108
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I49	112
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I50	115
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I51	119
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I52	123
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I53	127
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I54	130
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I55	134
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I56	138
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I57	141
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I58	145
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I59	149
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I60	153
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I61	156
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I62	160
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I63	164
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I64	167
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I65	171
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I66	175
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I67	179
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I68	183
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I69	186
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I70	190
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I71	194
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I72	197
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I73	201
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I74	205
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I75	209
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I76	212
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I77	216
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I78	220
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I79	223
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I80	227
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I82	234
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I83	237
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I84	241
System ID:: 446063				
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I85	244
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I86	248
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I87	251

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I88	255
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I89	259
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I90	263
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I91	266
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I92	270
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I93	274
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I94	277
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I95	281
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I96	285
System ID:: 402433				
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I97	286
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I98	290
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I99	294
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I100	298
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I101	301
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I102	305
System ID:: 450209				
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I103	308
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I104	312
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I105	315
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I106	319
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I107	323
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I108	327
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I109	330
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I110	334
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I111	338
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I112	341
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I113	345
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I114	349
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I115	353
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I116	356
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I117	360
System ID:: 427230				
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I118	374
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I119	377
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I120	381
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I121	385
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I122	389
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I123	392
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I124	396
Not reported	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I125	400
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I126	401
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I127	405
3050 TEA GARDEN ST	3050 TEA GARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I128	409
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I129	413
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I130	416
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I131	420
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I132	424
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I133	428
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I134	431
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I135	435
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I136	439
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I137	442
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I138	446

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I139	450
3050 TEAGARDEN System ID:: 1832	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I140	454
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I141	455
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I142	459
3050 TEAGARDEN ST System ID:: 411519	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I143	463
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I144	464
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I145	468
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I146	472
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I147	475
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I148	479
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I149	483
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I150	486
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I151	490
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I152	494
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I153	498
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I154	501
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I155	505
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I156	509
3050 TEA GARDEN ST	3050 TEA GARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I157	512
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I158	516
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I159	520
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I160	524
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I161	527
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I162	531
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I163	535
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I164	538
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I165	542
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I166	546
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I167	550
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I168	553
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I169	557
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I170	561
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I171	565
Not reported	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I172	568
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I173	570
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I174	574
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I175	577
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I176	581
3050 TEAGARDEN ST System ID:: 451044	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I177	585
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I178	588
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I179	591
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I180	595
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I181	599
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I182	603
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I183	606
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I184	610
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I185	614
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I186	617
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I187	621
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I188	625
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I189	629

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I190	632
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I191	636
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I192	640
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I193	643
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I194	647
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I195	651
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I196	655
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I197	658
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I198	662
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I199	666
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I200	670
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I201	673
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I202	677
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I203	681
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I204	684
Not reported	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I205	688
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I206	690
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I207	694
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I208	697
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I209	701
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I210	705
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I211	709
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I212	712
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I213	716
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I214	720
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I215	723
System ID:: 435100				
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I216	745
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I217	749
System ID:: 1820				
3050 TEAGARDEN ST.	3050 TEAGARDEN ST.	NNW 1/2 - 1 (0.959 mi.)	I218	750
System ID:: 399197				
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I219	752
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I220	756
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I221	759
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I222	763
System ID:: 418196				
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I223	765
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I224	768
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I225	776
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I226	779
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I227	783
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I228	787
3050 TEA GARDEN ST	3050 TEA GARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I229	791
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I230	794
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I231	798
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I232	802
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I233	805
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I234	809
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I235	813
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I236	817
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I237	820
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I238	824
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I239	828

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3050 TEAGARDEN STREE System ID:: 432260	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I240	831
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I241	843
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I242	847
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I243	851
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I244	854
3050 TEAGARDEN	3050 TEAGARDEN	NNW 1/2 - 1 (0.959 mi.)	I245	858
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I246	862
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I247	865
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I248	869
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I249	873
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I250	877
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I251	880
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I252	884
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I253	888
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I254	891
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I255	895
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I256	899
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I257	903
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I258	906
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I259	910
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I260	914
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I261	918
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I262	921
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I263	925
3050 TEAGARDEN STREE	3050 TEAGARDEN STREE	NNW 1/2 - 1 (0.959 mi.)	I264	929
3050 TEAGARDEN ST	3050 TEAGARDEN ST	NNW 1/2 - 1 (0.959 mi.)	I265	933

### ***Other Ascertainable Records***

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 03/20/2019 has revealed that there are 2 PADS sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KARCHER ENVIRONMENTA EPAID:: CAW000000411	1718 FAIRWAY DRIVE	NW 1 - 2 (1.233 mi.)	280	999
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ENVIRONMENTAL LOGIST</b> EPAID:: CAR000172478	<b>13992 CATALINA ST</b>	<b>WNW 1 - 2 (1.517 mi.)</b>	<b>306</b>	<b>1127</b>

## EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL</b> Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	<b>15275 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.468 mi.)</b>	<b>F32</b>	<b>63</b>

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 12/31/2017 has revealed that there are 10 HAZNET sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRANCIS SCOTT GEPaid: CAC002676817	14986 NORTON ST	E 0 - 1/8 (0.035 mi.)	1	8
MARGARET BRINKMAN GEPaid: CAC002759519	1017 MERSEY AVE	NW 1/8 - 1/4 (0.143 mi.)	7	10
1X CAL TRANS GEPaid: CAC000813280	14938 CROSBY ST	NE 1/8 - 1/4 (0.163 mi.)	B9	11
JERRY WALTER GEPaid: CAC002882729	3843 ANZA WAY	NNE 1/8 - 1/4 (0.244 mi.)	12	15
DOROTHY WHITE GEPaid: CAC002937877	325 ANZA WAY	NE 1/8 - 1/4 (0.244 mi.)	B13	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE HOUR MANOR CLEAN GEPaid: CAL000031806	977 MANOR BLVD	WSW 0 - 1/8 (0.044 mi.)	A3	8
HAZEL PITTMAN GEPaid: CAC002934839	984 DEVONSHIRE AVENU	WNW 0 - 1/8 (0.049 mi.)	A5	9
GUOHONG LI GEPaid: CAC002678293	15076 ENDICOTT ST	SE 1/8 - 1/4 (0.139 mi.)	6	10
CAROL WEBER GEPaid: CAC002824509	1109 BODMIN AVE	W 1/8 - 1/4 (0.162 mi.)	8	11
FAITH FELLOWSHIP GEPaid: CAC002563330	577 MANOR BLVD	E 1/8 - 1/4 (0.240 mi.)	C11	14

## EXECUTIVE SUMMARY

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 [CALSTITES]. 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 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ROTO ROOTER SEWER SE</b> Reg Id: 01-1261	<b>14985 WASHINGTON AVE</b>	<b>E 1/4 - 1/2 (0.374 mi.)</b>	<b>E21</b>	<b>31</b>
<b>GREENHOUSE PLAZA</b> Reg Id: 01-0720	<b>699 LEWELLING BLVD</b>	<b>ESE 1/4 - 1/2 (0.455 mi.)</b>	<b>F28</b>	<b>56</b>
<b>BEACON</b> Reg Id: 01-0166	<b>14798 WASHINGTON AVE</b>	<b>NE 1/4 - 1/2 (0.463 mi.)</b>	<b>G29</b>	<b>58</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FARIA BROTHERS HARDW</b> Reg Id: 01-2238	<b>519 MANOR BLVD</b>	<b>E 1/4 - 1/2 (0.270 mi.)</b>	<b>C14</b>	<b>16</b>
<b>UNOCAL</b> Reg Id: 01-1574	<b>14999 FARNSWORTH ST</b>	<b>W 1/4 - 1/2 (0.291 mi.)</b>	<b>D15</b>	<b>19</b>
<b>CHEVRON</b> Reg Id: 01-0183	<b>1240 MANOR BLVD</b>	<b>W 1/4 - 1/2 (0.325 mi.)</b>	<b>D17</b>	<b>26</b>
<b>BP</b> Reg Id: 01-0990	<b>15199 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.418 mi.)</b>	<b>F24</b>	<b>39</b>
<b>GASCO</b> Reg Id: 01-0684	<b>15201 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.443 mi.)</b>	<b>F25</b>	<b>46</b>
<b>SHELL</b>	<b>15275 WASHINGTON AVE</b>	<b>SE 1/4 - 1/2 (0.468 mi.)</b>	<b>F32</b>	<b>63</b>

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 06/17/2019 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROTO-ROOTER	14985 WASHINGTON AVE	E 1/4 - 1/2 (0.374 mi.)	E19	31
ARCO STATION #601	712 LEWELLING BOULEV	SE 1/2 - 1 (0.516 mi.)	36	77
CALTRANS MAINTENANCE	600 LEWELLING BOULEV	SE 1/2 - 1 (0.624 mi.)	38	81
FOUR STAR LUMBER CO	15444 HESPERIAN BOUL	E 1/2 - 1 (0.889 mi.)	42	92

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected

## EXECUTIVE SUMMARY

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.

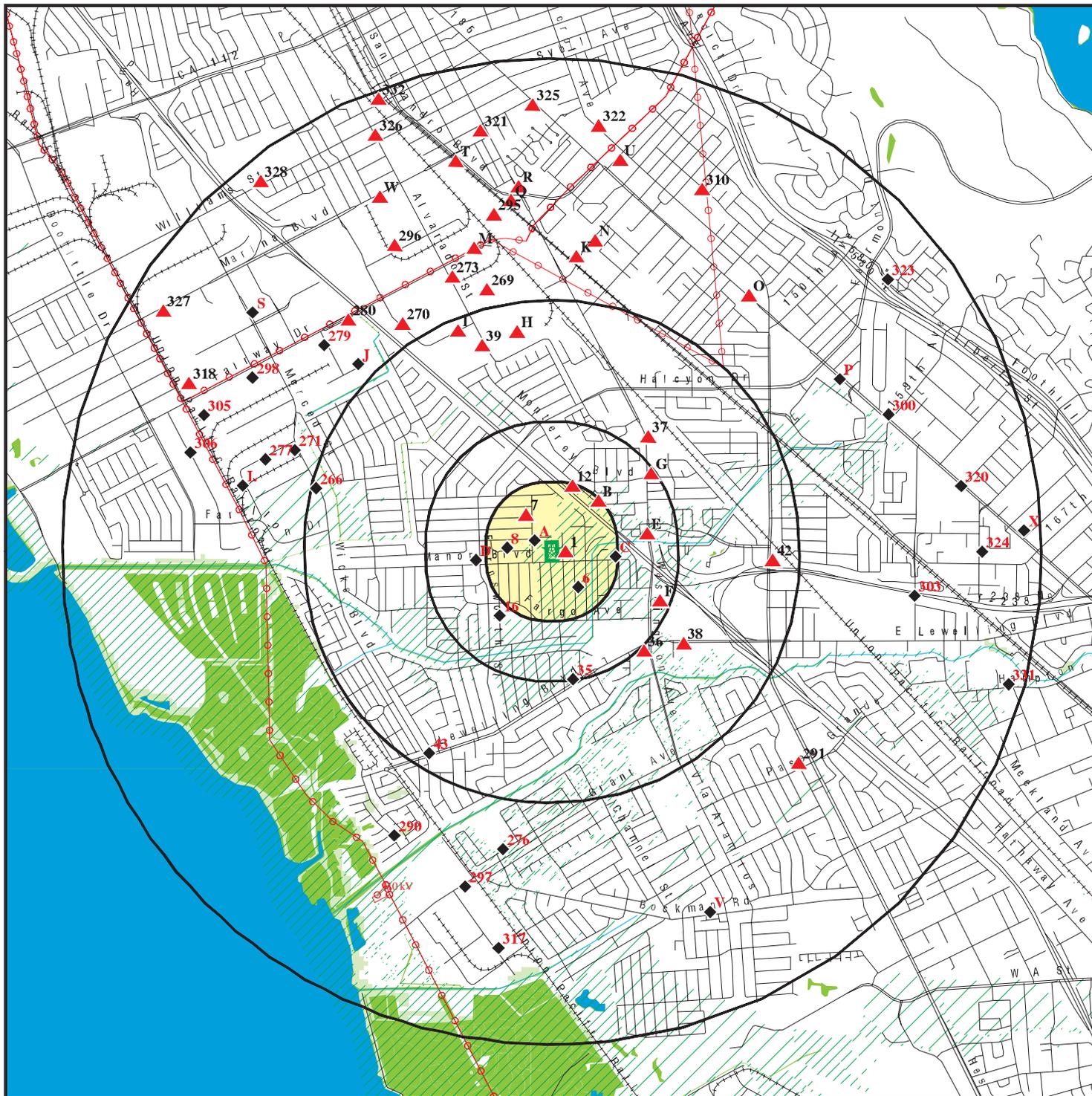
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ONE HOUR MANOR CLEAN	977 MANOR BLVD	WSW 0 - 1/8 (0.044 mi.)	A2	8
SPARKLE CLEANERS	981 MANOR BLVD	WSW 0 - 1/8 (0.046 mi.)	A4	9

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 5779630.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

SITE NAME: BAD Manor Bowl  
 ADDRESS: 903 Manor Boulevard  
 San Leandro CA 94579  
 LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
 CONTACT: Nicolas Richardson  
 INQUIRY #: 5779630.2s  
 DATE: September 06, 2019 1:22 pm

# DETAIL MAP - 5779630.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

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: BAD Manor Bowl  
 ADDRESS: 903 Manor Boulevard  
 San Leandro CA 94579  
 LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
 CONTACT: Nicolas Richardson  
 INQUIRY #: 5779630.2s  
 DATE: September 06, 2019 1:28 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	2.000		0	0	0	0	0	0
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	2.000		0	0	0	0	0	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	2.000		0	0	0	2	7	9
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	2.000		0	0	0	0	1	1
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	2.000		0	0	1	3	14	18
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	2.000		0	0	0	0	0	0
US INST CONTROL	2.000		0	0	0	0	0	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	2.000		0	0	0	0	9	9
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	2.000		0	0	0	0	32	32
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	2.000		0	0	0	0	2	2
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	1	13	NR	NR	14

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	2.000		0	0	0	0	0	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
Alameda County CS	0.500		0	0	6	NR	NR	6
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	6	NR	NR	6
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	2.000		0	0	0	0	5	5
INDIAN VCP	2.000		0	0	0	0	0	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	TP		NR	NR	NR	NR	NR	0
ODI	TP		NR	NR	NR	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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	2.000		0	0	0	0	1	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
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	2.000		0	0	1	0	12	13
<b>Records of Emergency Release Reports</b>								
HMIRS	1.000		0	0	0	224	NR	224
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	2.000		0	0	0	0	0	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	TP		NR	NR	NR	NR	NR	0
FUDS	2.000		0	0	0	0	0	0
DOD	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	2.000		0	0	0	0	0	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	2.000		0	0	0	0	2	2
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	2.000		0	0	0	0	0	0
COAL ASH EPA	2.000		0	0	0	0	0	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	2.000		0	0	0	0	0	0
INDIAN RESERV	2.000		0	0	0	0	0	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	2.000		0	0	0	0	0	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
East  
< 1/8  
0.035 mi.  
186 ft.

**FRANCIS SCOTT**  
**14986 NORTON ST**  
**SAN LEANDRO, CA 94579**

**HAZNET** **S112994118**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**24 ft.**

HAZNET:  
Name: FRANCIS SCOTT  
Address: 14986 NORTON ST  
City,State,Zip: SAN LEANDRO, CA 94579  
Year: 2011  
GEPaid: CAC002676817  
Contact: FRANCIS SCOTT  
Telephone: 5103511407  
Mailing Name: Not reported  
Mailing Address: 14986 NORTON ST  
Mailing City,St,Zip: SAN LEANDRO, CA 94579  
Gen County: Alameda  
TSD EPA ID: CAD982042475  
TSD County: Solano  
Tons: 0.8  
CA Waste Code: 151-Asbestos containing waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(  
To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

A2  
WSW  
< 1/8  
0.044 mi.  
231 ft.

**ONE HOUR MANOR CLEANERS**  
**977 MANOR BLVD**  
**SAN LEANDRO, CA 94579**

**EDR Hist Cleaner** **1020054416**  
**N/A**

**Relative:**  
**Lower**

**Site 1 of 4 in cluster A**

EDR Hist Cleaner

**Actual:**  
**22 ft.**

Year:	Name:	Type:
1987	ONE HOUR MANOR CLEANERS	Drycleaning Plants, Except Rugs
1988	ONE HOUR MANOR CLEANERS	Drycleaning Plants, Except Rugs
1989	ONE HOUR MANOR CLEANERS	Drycleaning Plants, Except Rugs
1990	ONE HOUR MANOR CLEANERS	Drycleaning Plants, Except Rugs

A3  
WSW  
< 1/8  
0.044 mi.  
231 ft.

**ONE HOUR MANOR CLEANERS**  
**977 MANOR BLVD**  
**SAN LEANDRO, CA 94579**

**HAZNET** **S113033747**  
**N/A**

**Relative:**  
**Lower**

**Site 2 of 4 in cluster A**

HAZNET:  
Name: ONE HOUR MANOR CLEANERS  
Address: 977 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 945790000  
Year: 1998  
GEPaid: CAL000031806  
Contact: UNDELIVERABLE SURVEY 2-20-95JV  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 977 MANOR BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945790000  
Gen County: Alameda

**Actual:**  
**22 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ONE HOUR MANOR CLEANERS (Continued)**

**S113033747**

TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Tons: 0.231  
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent  
Method: R01-Recycler  
Facility County: Alameda

**A4**  
**WSW**  
**< 1/8**  
**0.046 mi.**  
**245 ft.**

**SPARKLE CLEANERS**  
**981 MANOR BLVD**  
**SAN LEANDRO, CA**  
**Site 3 of 4 in cluster A**

**EDR Hist Cleaner 1009144409**  
**N/A**

**Relative:**  
**Lower**

EDR Hist Cleaner

**Actual:**  
**22 ft.**

Year:	Name:	Type:
1959	SPARKLE CLEANERS	CLEANERS AND DYERS
1975	CASTLE CLEANERS	Drycleaning Plants, Except Rugs
1976	CASTLE CLEANERS	Drycleaning Plants, Except Rugs
1978	CASTLE CLEANERS	Drycleaning Plants, Except Rugs

**A5**  
**WNW**  
**< 1/8**  
**0.049 mi.**  
**259 ft.**

**HAZEL PITTMAN**  
**984 DEVONSHIRE AVENUE**  
**SAN LEANDRO, CA 94579**  
**Site 4 of 4 in cluster A**

**HAZNET S123071641**  
**N/A**

**Relative:**  
**Lower**

HAZNET:

**Actual:**  
**23 ft.**

Name: HAZEL PITTMAN  
Address: 984 DEVONSHIRE AVENUE  
City,State,Zip: SAN LEANDRO, CA 94579  
Year: 2017  
GEPaid: CAC002934839  
Contact: HAZEL PITTMAN  
Telephone: 5103030907  
Mailing Name: Not reported  
Mailing Address: 984 DEVONSHIRE AVENUE  
Mailing City,St,Zip: SAN LEANDRO, CA 94579  
Gen County: Alameda  
TSD EPA ID: CAD981382732  
TSD County: Alameda  
Tons: 0.23  
CA Waste Code: 151-Asbestos containing waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(  
To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>6</b> <b>SE</b> <b>1/8-1/4</b> <b>0.139 mi.</b> <b>735 ft.</b>	<b>GUOHONG LI</b> <b>15076 ENDICOTT ST</b> <b>SAN LEANDRO, CA 94579</b>	<b>HAZNET</b>	<b>S112995297</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b> <b>Actual:</b> <b>20 ft.</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>HAZNET:</b></td> </tr> <tr> <td style="width: 20%;">Name:</td> <td>GUOHONG LI</td> </tr> <tr> <td>Address:</td> <td>15076 ENDICOTT ST</td> </tr> <tr> <td>City,State,Zip:</td> <td>SAN LEANDRO, CA 94579</td> </tr> <tr> <td>Year:</td> <td>2011</td> </tr> <tr> <td>GEPaid:</td> <td>CAC002678293</td> </tr> <tr> <td>Contact:</td> <td>GUOHONG LI</td> </tr> <tr> <td>Telephone:</td> <td>5108288807</td> </tr> <tr> <td>Mailing Name:</td> <td>Not reported</td> </tr> <tr> <td>Mailing Address:</td> <td>15076 ENDICOTT ST</td> </tr> <tr> <td>Mailing City,St,Zip:</td> <td>SAN LEANDRO, CA 94579</td> </tr> <tr> <td>Gen County:</td> <td>Alameda</td> </tr> <tr> <td>TSD EPA ID:</td> <td>CAD981382732</td> </tr> <tr> <td>TSD County:</td> <td>Alameda</td> </tr> <tr> <td>Tons:</td> <td>0.4</td> </tr> <tr> <td>CA Waste Code:</td> <td>151-Asbestos containing waste</td> </tr> <tr> <td>Method:</td> <td>H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)</td> </tr> <tr> <td>Facility County:</td> <td>Alameda</td> </tr> </table>	<b>HAZNET:</b>		Name:	GUOHONG LI	Address:	15076 ENDICOTT ST	City,State,Zip:	SAN LEANDRO, CA 94579	Year:	2011	GEPaid:	CAC002678293	Contact:	GUOHONG LI	Telephone:	5108288807	Mailing Name:	Not reported	Mailing Address:	15076 ENDICOTT ST	Mailing City,St,Zip:	SAN LEANDRO, CA 94579	Gen County:	Alameda	TSD EPA ID:	CAD981382732	TSD County:	Alameda	Tons:	0.4	CA Waste Code:	151-Asbestos containing waste	Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)	Facility County:	Alameda
<b>HAZNET:</b>																																					
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Facility County:	Alameda																																				

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<b>7</b> <b>NW</b> <b>1/8-1/4</b> <b>0.143 mi.</b> <b>756 ft.</b>	<b>MARGARET BRINKMAN</b> <b>1017 MERSEY AVE</b> <b>SAN LEANDRO, CA 94579</b>	<b>HAZNET</b>	<b>S118200902</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b> <b>Actual:</b> <b>26 ft.</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>HAZNET:</b></td> </tr> <tr> <td style="width: 20%;">Name:</td> <td>MARGARET BRINKMAN</td> </tr> <tr> <td>Address:</td> <td>1017 MERSEY AVE</td> </tr> <tr> <td>City,State,Zip:</td> <td>SAN LEANDRO, CA 945791454</td> </tr> <tr> <td>Year:</td> <td>2014</td> </tr> <tr> <td>GEPaid:</td> <td>CAC002759519</td> </tr> <tr> <td>Contact:</td> <td>ANGELA BARTELS</td> </tr> <tr> <td>Telephone:</td> <td>2097402378</td> </tr> <tr> <td>Mailing Name:</td> <td>Not reported</td> </tr> <tr> <td>Mailing Address:</td> <td>1017 MERSEY AVE</td> </tr> <tr> <td>Mailing City,St,Zip:</td> <td>SAN LEANDRO, CA 945791454</td> </tr> <tr> <td>Gen County:</td> <td>Alameda</td> </tr> <tr> <td>TSD EPA ID:</td> <td>CAD981382732</td> </tr> <tr> <td>TSD County:</td> <td>Alameda</td> </tr> <tr> <td>Tons:</td> <td>0.4</td> </tr> <tr> <td>CA Waste Code:</td> <td>151-Asbestos containing waste</td> </tr> <tr> <td>Method:</td> <td>H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)</td> </tr> <tr> <td>Facility County:</td> <td>Alameda</td> </tr> </table>	<b>HAZNET:</b>		Name:	MARGARET BRINKMAN	Address:	1017 MERSEY AVE	City,State,Zip:	SAN LEANDRO, CA 945791454	Year:	2014	GEPaid:	CAC002759519	Contact:	ANGELA BARTELS	Telephone:	2097402378	Mailing Name:	Not reported	Mailing Address:	1017 MERSEY AVE	Mailing City,St,Zip:	SAN LEANDRO, CA 945791454	Gen County:	Alameda	TSD EPA ID:	CAD981382732	TSD County:	Alameda	Tons:	0.4	CA Waste Code:	151-Asbestos containing waste	Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)	Facility County:	Alameda
<b>HAZNET:</b>																																					
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Address:	1017 MERSEY AVE																																				
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Telephone:	2097402378																																				
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Mailing City,St,Zip:	SAN LEANDRO, CA 945791454																																				
Gen County:	Alameda																																				
TSD EPA ID:	CAD981382732																																				
TSD County:	Alameda																																				
Tons:	0.4																																				
CA Waste Code:	151-Asbestos containing waste																																				
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)																																				
Facility County:	Alameda																																				

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**8**  
**West**  
**1/8-1/4**  
**0.162 mi.**  
**855 ft.**

**CAROL WEBER**  
**1109 BODMIN AVE**  
**SAN LEANDRO, CA 94579**

**HAZNET S118925337**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

HAZNET:  
Name: CAROL WEBER  
Address: 1109 BODMIN AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Year: 2015  
GEPaid: CAC002824509  
Contact: CAROL WEBER  
Telephone: 5103576092  
Mailing Name: Not reported  
Mailing Address: 1109 BODMIN AVE  
Mailing City,St,Zip: SAN LEANDRO, CA 94579  
Gen County: Alameda  
TSD EPA ID: CAD981382732  
TSD County: Alameda  
Tons: 0.23  
CA Waste Code: 151-Asbestos containing waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

**B9**  
**NE**  
**1/8-1/4**  
**0.163 mi.**  
**859 ft.**

**1X CAL TRANS**  
**14938 CROSBY ST**  
**SAN LEANDRO, CA 94577**

**HAZNET S123747584**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**24 ft.**

HAZNET:  
Name: 1X CAL TRANS  
Address: 14938 CROSBY ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1992  
GEPaid: CAC000813280  
Contact: CRAIG ANDERSON  
Telephone: 5103570493  
Mailing Name: Not reported  
Mailing Address: P O BOX 7310  
Mailing City,St,Zip: SAN FRANCISCO, CA 941200000  
Gen County: 1  
TSD EPA ID: CAL000027741  
TSD County: 5  
Tons: 5.8996  
CA Waste Code: 151-Asbestos containing waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C10**      **FAITH FELLOWSHIP CHURCH**  
**East**      **577 MANOR BLVD**  
**1/8-1/4**      **SAN LEANDRO, CA 94577**  
**0.240 mi.**  
**1268 ft.**      **Site 1 of 3 in cluster C**

**LUST**      **S106117784**  
**CERS**      **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**LUST:**  
 Name: FAITH FELLOWSHIP CHURCH  
 Address: 577 MANOR BLVD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Lead Agency: SAN LEANDRO, CITY OF  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600184950](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600184950)  
 Global Id: T0600184950  
 Latitude: 37.692085  
 Longitude: -122.14161  
 Status: Completed - Case Closed  
 Status Date: 04/23/2004  
 Case Worker: Not reported  
 RB Case Number: 01-3500  
 Local Agency: Not reported  
 File Location: Local Agency  
 Local Case Number: Not reported  
 Potential Media Affect: Other Groundwater (uses other than drinking water)  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

**LUST:**  
 Global Id: T0600184950  
 Contact Type: Regional Board Caseworker  
 Contact Name: Regional Water Board  
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Address: 1515 CLAY ST SUITE 1400  
 City: OAKLAND  
 Email: Not reported  
 Phone Number: Not reported

**LUST:**  
 Global Id: T0600184950  
 Action Type: RESPONSE  
 Date: 06/30/2003  
 Action: Preliminary Site Assessment Workplan

Global Id: T0600184950  
 Action Type: Other  
 Date: 03/28/2003  
 Action: Leak Discovery

Global Id: T0600184950  
 Action Type: Other  
 Date: 03/28/2003  
 Action: Leak Stopped

Global Id: T0600184950  
 Action Type: REMEDIATION  
 Date: 03/28/2003  
 Action: Excavation

Global Id: T0600184950

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAITH FELLOWSHIP CHURCH (Continued)**

**S106117784**

Action Type: Other  
Date: 03/28/2003  
Action: Leak Reported

Global Id: T0600184950  
Action Type: ENFORCEMENT  
Date: 04/23/2004  
Action: Closure/No Further Action Letter

Global Id: T0600184950  
Action Type: ENFORCEMENT  
Date: 03/30/2004  
Action: LOP Case Closure Summary to RB

**LUST:**

Global Id: T0600184950  
Status: Open - Case Begin Date  
Status Date: 03/28/2003

Global Id: T0600184950  
Status: Completed - Case Closed  
Status Date: 04/23/2004

**LUST REG 2:**

Region: 2  
Facility Id: 01-3500  
Facility Status: Not reported  
Case Number: Not reported  
How Discovered: Tank Closure  
Leak Cause: Not reported  
Leak Source: UNK  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**CERS:**

Name: FAITH FELLOWSHIP CHURCH  
Address: 577 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 253951  
CERS ID: T0600184950  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAITH FELLOWSHIP CHURCH (Continued)**

**S106117784**

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

**C11**  
**East**  
**1/8-1/4**  
**0.240 mi.**  
**1268 ft.**

**FAITH FELLOWSHIP**  
**577 MANOR BLVD**  
**SAN LEANDRO, CA 94577**

**HAZNET** **S112928724**  
**N/A**

**Site 2 of 3 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**HAZNET:**

Name: FAITH FELLOWSHIP  
Address: 577 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2003  
GEPaid: CAC002563330  
Contact: ANGELO ZANDONA/ALL ENVIRONMENTAL  
Telephone: 9252866000  
Mailing Name: Not reported  
Mailing Address: 2500 CAMINO DIABLO STE 200  
Mailing City,St,Zip: WALNUT CREEK, CA 94597  
Gen County: Alameda  
TSD EPA ID: CAL000161743  
TSD County: Santa Clara  
Tons: 4.313  
CA Waste Code: 221-Waste oil and mixed oil  
Method: R01-Recycler  
Facility County: Alameda

Name: FAITH FELLOWSHIP  
Address: 577 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2003  
GEPaid: CAC002563330  
Contact: ANGELO ZANDONA/ALL ENVIRONMENTAL  
Telephone: 9252866000  
Mailing Name: Not reported  
Mailing Address: 2500 CAMINO DIABLO STE 200  
Mailing City,St,Zip: WALNUT CREEK, CA 94597  
Gen County: Alameda  
TSD EPA ID: CAD009466392  
TSD County: Contra Costa  
Tons: 0.85  
CA Waste Code: 512-Other empty containers 30 gallons or more  
Method: R01-Recycler  
Facility County: Alameda

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

12  
NNE  
1/8-1/4  
0.244 mi.  
1286 ft.

**JERRY WALTER**  
**3843 ANZA WAY**  
**SAN LEANDRO, CA 94578**

**HAZNET** **S121013243**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

HAZNET:

Name: JERRY WALTER  
Address: 3843 ANZA WAY  
City,State,Zip: SAN LEANDRO, CA 94578  
Year: 2016  
GEPaid: CAC002882729  
Contact: JERRY WALTER  
Telephone: 5106774780  
Mailing Name: Not reported  
Mailing Address: 3843 ANZA WAY  
Mailing City,St,Zip: SAN LEANDRO, CA 94578  
Gen County: Alameda  
TSD EPA ID: CAD981382732  
TSD County: Alameda  
Tons: 0.23  
CA Waste Code: 151-Asbestos containing waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(  
To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

Name: JERRY WALTER  
Address: 3843 ANZA WAY  
City,State,Zip: SAN LEANDRO, CA 94578  
Year: 1990  
GEPaid: CAC002882729  
Contact: JERRY WALTER  
Telephone: 5106774780  
Mailing Name: Not reported  
Mailing Address: 3843 ANZA WAY  
Mailing City,St,Zip: SAN LEANDRO, CA 94578  
Gen County: 0  
TSD EPA ID: CAT08005332  
TSD County: 0  
Tons: 3.1275  
CA Waste Code: -  
Method: -  
Facility County: Alameda

Name: JERRY WALTER  
Address: 3843 ANZA WAY  
City,State,Zip: SAN LEANDRO, CA 94578  
Year: 1990  
GEPaid: CAC002882729  
Contact: JERRY WALTER  
Telephone: 5106774780  
Mailing Name: Not reported  
Mailing Address: 3843 ANZA WAY  
Mailing City,St,Zip: SAN LEANDRO, CA 94578  
Gen County: 0  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Tons: 3.753  
CA Waste Code: 221-Waste oil and mixed oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JERRY WALTER (Continued)**

**S121013243**

Method: 01-  
Facility County: Alameda

**B13  
NE  
1/8-1/4  
0.244 mi.  
1288 ft.**

**DOROTHY WHITE  
325 ANZA WAY  
SAN LEANDRO, CA 94578**

**HAZNET S123073173  
N/A**

**Site 2 of 2 in cluster B**

**Relative:  
Higher  
Actual:  
26 ft.**

HAZNET:  
Name: DOROTHY WHITE  
Address: 325 ANZA WAY  
City,State,Zip: SAN LEANDRO, CA 94578  
Year: 2017  
GEPaid: CAC002937877  
Contact: DOROTHY WHITE  
Telephone: 5103514219  
Mailing Name: Not reported  
Mailing Address: 325 ANZA WAY  
Mailing City,St,Zip: SAN LEANDRO, CA 94578  
Gen County: Alameda  
TSD EPA ID: CAD982042475  
TSD County: Solano  
Tons: 0.23  
CA Waste Code: 151-Asbestos containing waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(  
To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

**C14  
East  
1/4-1/2  
0.270 mi.  
1427 ft.**

**FARIA BROTHERS HARDWARE  
519 MANOR BLVD  
SAN LEANDRO, CA 94579**

**LUST S101624174  
SWEEPS UST  
CA FID UST  
HIST CORTESE  
CERS  
N/A**

**Site 3 of 3 in cluster C**

**Relative:  
Lower  
Actual:  
22 ft.**

LUST:  
Name: FARIA BROTHERS HARDWARE  
Address: 519 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600102055](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102055)  
Global Id: T0600102055  
Latitude: 37.6915997  
Longitude: -122.1408353  
Status: Completed - Case Closed  
Status Date: 10/16/1997  
Case Worker: Not reported  
RB Case Number: 01-2238  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: 01-2238  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Kerosene  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARIA BROTHERS HARDWARE (Continued)**

**S101624174**

LUST:

Global Id: T0600102055  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Discovery

Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Stopped

Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Reported

LUST:

Global Id: T0600102055  
Status: Open - Case Begin Date  
Status Date: 02/23/1987

Global Id: T0600102055  
Status: Completed - Case Closed  
Status Date: 10/16/1997

LUST REG 2:

Region: 2  
Facility Id: 01-2238  
Facility Status: Case Closed  
Case Number: 01-2238  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Name: FARIA BROS. ACE HARDWARE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARIA BROTHERS HARDWARE (Continued)**

**S101624174**

Address: 519 MANOR BLVD  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 11684  
Number: Not reported  
Board Of Equalization: 44-001077  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-011684-000002  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 1

**CA FID UST:**

Facility ID: 01002376  
Regulated By: UTKNI  
Regulated ID: 00011684  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153513077  
Mail To: Not reported  
Mailing Address: 519 MANOR BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94579  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**HIST CORTESE:**

edr\_fname: FARIA BROTHERS HARDWARE  
edr\_fadd1: 519 MANOR  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2238

**CERS:**

Name: FARIA BROTHERS HARDWARE  
Address: 519 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 226627  
CERS ID: T0600102055  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARIA BROTHERS HARDWARE (Continued)**

**S101624174**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**D15**  
**West**  
**1/4-1/2**  
**0.291 mi.**  
**1539 ft.**

**UNOCAL**  
**14999 FARNSWORTH ST**  
**SAN LEANDRO, CA 94579**

**Site 1 of 3 in cluster D**

**LUST** **1000167130**  
**Alameda County CS**  
**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**HIST CORTESE**  
**CERS**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**19 ft.**

**LUST:**

Name: UNOCAL  
Address: 14999 FARNSWORTH ST  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101449](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101449)  
Global Id: T0600101449  
Latitude: 37.691525  
Longitude: -122.15214  
Status: Completed - Case Closed  
Status Date: 07/07/1999  
Case Worker: UNK  
RB Case Number: 01-1574  
Local Agency: SAN LEANDRO, CITY OF  
File Location: Not reported  
Local Case Number: 1178  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0600101449  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600101449  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: SAN LEANDRO, CITY OF  
Address: Not reported  
City: r2 UNKNOWN  
Email: Not reported  
Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

LUST:

Global Id: T0600101449  
Action Type: Other  
Date: 04/30/1990  
Action: Leak Discovery

Global Id: T0600101449  
Action Type: Other  
Date: 04/30/1990  
Action: Leak Stopped

Global Id: T0600101449  
Action Type: Other  
Date: 04/30/1990  
Action: Leak Reported

LUST:

Global Id: T0600101449  
Status: Open - Case Begin Date  
Status Date: 04/30/1990

Global Id: T0600101449  
Status: Open - Site Assessment  
Status Date: 03/08/1993

Global Id: T0600101449  
Status: Completed - Case Closed  
Status Date: 07/07/1999

LUST REG 2:

Region: 2  
Facility Id: 01-1574  
Facility Status: Case Closed  
Case Number: 1178  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/8/1993  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: UNOCAL #3690  
Address: 14999 FARNSWORTH ST  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: 11  
Record Id: RO0000877  
PE: 5602  
Facility Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

Latitude: 37.691331531  
Longitude: -122.15202241

**SWEEPS UST:**

Name: BOB'S UNION SERVICE  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 207  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 03-14-91  
Created Date: 03-14-91  
Owner Tank Id: 3690-SU-1  
SWRCB Tank Id: 01-000-000207-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Name: BOB'S UNION SERVICE  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 207  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 03-14-91  
Created Date: 03-14-91  
Owner Tank Id: 3690-RU-1  
SWRCB Tank Id: 01-000-000207-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: BOB'S UNION SERVICE  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 207  
Number: 2  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 03-14-91  
Created Date: 03-14-91  
Owner Tank Id: 3690-WO-1  
SWRCB Tank Id: 01-000-000207-000003  
Tank Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

Capacity: 550  
Active Date: 03-14-91  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

Name: UNION OIL SS #3690  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 31647  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 3690-1-1  
SWRCB Tank Id: 01-007-031647-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Name: UNION OIL SS #3690  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 31647  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 3690-2-1  
SWRCB Tank Id: 01-007-031647-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: UNION OIL SS #3690  
Address: 14999 FARNSWORTH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 31647  
Number: 9  
Board Of Equalization: 44-000051  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

Owner Tank Id: 3690-4-1  
SWRCB Tank Id: 01-007-031647-000003  
Tank Status: A  
Capacity: 550  
Active Date: 07-01-85  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**HIST UST:**

Name: UNION OIL SS 3690  
Address: 14999 FARNSWORTH STREET  
City,State,Zip: SAN LEANDRO, CA 94579  
File Number: 00036491  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00036491.pdf>  
Region: STATE  
Facility ID: 00000031647  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: ROBERT S. LYON  
Telephone: 4153519939  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111  
Total Tanks: 0003

Tank Num: 001  
Container Num: 3690-1-1  
Year Installed: 1973  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 001  
Container Num: 3690-1-1  
Year Installed: 1973  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 3690-2-1  
Year Installed: 1973  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 3690-2-1  
Year Installed: 1973

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 3690-4-1  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3690-4-1  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

**CA FID UST:**

Facility ID: 01001684  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153519939  
Mail To: Not reported  
Mailing Address: P O BOX 5155  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94579  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Facility ID: 01001684  
Regulated By: UTNKA  
Regulated ID: 00031647  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153519939  
Mail To: Not reported  
Mailing Address: 14999 FARNSWORTH ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94579  
Contact: Not reported  
Contact Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL (Continued)**

**1000167130**

DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

edr\_fname: UNOCAL  
edr\_fadd1: 14999 FARNSWORTH  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1574

**CERS:**

Name: UNOCAL  
Address: 14999 FARNSWORTH ST  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 196562  
CERS ID: T0600101449  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: UNK - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: r2 UNKNOWN  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

16  
SW  
1/4-1/2  
0.298 mi.  
1574 ft.

**SS NO. 31268  
15599 HESPERIAN BLVD.  
SAN LEANDRO, CA 94579**

**UST U003776631  
N/A**

**Relative:  
Lower  
Actual:  
12 ft.**

UST:  
Name: SS NO. 31268  
Address: 15599 HESPERIAN BLVD.  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 01-007-031268  
Permitting Agency: SAN LEANDRO, CITY OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SS NO. 31268 (Continued)

U003776631

Latitude: 37.6882  
Longitude: -122.15036

D17  
West  
1/4-1/2  
0.325 mi.  
1715 ft.

CHEVRON  
1240 MANOR BLVD  
SAN LEANDRO, CA 94579

LUST  
HIST CORTESE  
CERS

S110060440  
N/A

Site 2 of 3 in cluster D

Relative:  
Lower

LUST:

Actual:  
19 ft.

Name: CHEVRON  
Address: 1240 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100170](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100170)  
Global Id: T0600100170  
Latitude: 37.690854  
Longitude: -122.152877  
Status: Completed - Case Closed  
Status Date: 03/15/1995  
Case Worker: UNK  
RB Case Number: 01-0183  
Local Agency: SAN LEANDRO, CITY OF  
File Location: Not reported  
Local Case Number: 01-0183  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Stoddard solvent / Mineral Spruits / Distillates  
Site History: Not reported

LUST:

Global Id: T0600100170  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600100170  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: SAN LEANDRO, CITY OF  
Address: Not reported  
City: r2 UNKNOWN  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600100170  
Action Type: Other  
Date: 01/12/1993  
Action: Leak Discovery

Global Id: T0600100170  
Action Type: Other  
Date: 01/12/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S110060440**

Action: Leak Stopped  
  
Global Id: T0600100170  
Action Type: ENFORCEMENT  
Date: 03/15/1995  
Action: State Water Board Closure Order

Global Id: T0600100170  
Action Type: Other  
Date: 01/12/1993  
Action: Leak Reported

**LUST:**

Global Id: T0600100170  
Status: Open - Case Begin Date  
Status Date: 01/12/1993

Global Id: T0600100170  
Status: Open - Site Assessment  
Status Date: 02/02/1993

Global Id: T0600100170  
Status: Open - Site Assessment  
Status Date: 04/02/1993

Global Id: T0600100170  
Status: Completed - Case Closed  
Status Date: 03/15/1995

**HIST CORTESE:**

edr\_fname: CHEVRON  
edr\_fadd1: 1240 MANOR  
City,State,Zip: SAN LEANDRO, CA  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0183

**CERS:**

Name: SUKHWANT SEKHON DBA: 7-ELEVEN #17008  
Address: 1240 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 88072  
CERS ID: 10466821  
CERS Description: Chemical Storage Facilities

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-04-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S110060440**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-05-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Coordinates:

Site ID: 88072  
Facility Name: SUKHWANT SEKHON DBA: 7-ELEVEN #17008  
Env Int Type Code: HMBP  
Program ID: 10466821  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 37.691060  
Longitude: -122.152890

Affiliation:

Affiliation Type Desc: Document Preparer  
Entity Name: Steve Skanderson, Stantec  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 1240 Manor Blvd  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94579  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: SUKHWANT SEKHON  
Entity Title: Not reported  
Affiliation Address: 1240 Manor Blvd  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94579  
Affiliation Phone: (510) 352-2324

Affiliation Type Desc: Identification Signer  
Entity Name: BRENT SMERCZYNSKI  
Entity Title: CORPORATE ASSET PROTECTION MANAGER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S110060440**

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

Affiliation Type Desc: Operator  
Entity Name: SUKHWANT SEKHON  
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: (510) 352-2324

Affiliation Type Desc: Parent Corporation  
Entity Name: 7-ELEVEN CONVENIENCE 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: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: 7-ELEVEN INC.  
Entity Title: Not reported  
Affiliation Address: LICENSE RENEWAL DEPT.:3200 HACKBERRY ROAD  
Affiliation City: IRVING  
Affiliation State: TX  
Affiliation Country: United States  
Affiliation Zip: 75063  
Affiliation Phone: (972) 828-7578

Affiliation Type Desc: CUPA District  
Entity Name: San Leandro City  
Entity Title: Not reported  
Affiliation Address: 835 East 14th Street  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: (510) 577-3401

Affiliation Type Desc: Environmental Contact  
Entity Name: Brent Smerczinski  
Entity Title: Not reported  
Affiliation Address: 3200 HACKBERRY RD  
Affiliation City: IRVING  
Affiliation State: TX  
Affiliation Country: Not reported  
Affiliation Zip: 75063  
Affiliation Phone: Not reported

Name: CHEVRON  
Address: 1240 MANOR BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON (Continued)**

**S110060440**

City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 260257  
CERS ID: T0600100170  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: UNK - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: r2 UNKNOWN  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**D18**  
**West**  
**1/4-1/2**  
**0.325 mi.**  
**1715 ft.**

**CHEVRON**  
**1240 MANOR BLVD**  
**SAN LEANDRO, CA 94579**  
**Site 3 of 3 in cluster D**

**LUST** **S105030264**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

LUST REG 2:  
Region: 2  
Facility Id: 01-0183  
Facility Status: Case Closed  
Case Number: 01-0183  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 2/2/1993  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 4/2/1993  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E19**      **ROTO-ROOTER**  
**East**      **14985 WASHINGTON AVE**  
**1/4-1/2**      **SAN LEANDRO, CA 92584**  
**0.374 mi.**  
**1973 ft.**      **Site 1 of 4 in cluster E**

**Notify 65**      **S100179558**  
**N/A**

**Relative:**      NOTIFY 65:  
**Higher**      Date Reported:      Not reported  
**Actual:**      Staff Initials:      Not reported  
**28 ft.**      Board File Number:      Not reported  
                  Facility Type:      Not reported  
                  Discharge Date:      Not reported  
                  Issue Date:      Not reported  
                  Incident Description:      Not reported

**E20**      **SANACT, INC. DBA ROTO ROOTER**  
**East**      **14985 WASHINGTON**  
**1/4-1/2**      **SAN LEANDRO, CA 94577**  
**0.374 mi.**  
**1973 ft.**      **Site 2 of 4 in cluster E**

**LUST**      **S106117787**  
**N/A**

**Relative:**      LUST REG 2:  
**Higher**      Region:      2  
**Actual:**      Facility Id:      Not reported  
**28 ft.**      Facility Status:      Leak being confirmed  
                  Case Number:      Not reported  
                  How Discovered:      Subsurface Monitoring  
                  Leak Cause:      Not reported  
                  Leak Source:      UNK  
                  Date Leak Confirmed:      8/26/2003  
                  Oversight Program:      LUST  
                  Prelim. Site Assesment Wokplan Submitted:      Not reported  
                  Preliminary Site Assesment Began:      Not reported  
                  Pollution Characterization Began:      Not reported  
                  Pollution Remediation Plan Submitted:      Not reported  
                  Date Remediation Action Underway:      Not reported  
                  Date Post Remedial Action Monitoring Began:      Not reported

**E21**      **ROTO ROOTER SEWER SERVICE**  
**East**      **14985 WASHINGTON AVE**  
**1/4-1/2**      **SAN LEANDRO, CA 94578**  
**0.374 mi.**  
**1973 ft.**      **Site 3 of 4 in cluster E**

**LUST**      **S101624166**  
**Alameda County CS**      **N/A**  
**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**HIST CORTESE**  
**CERS**

**Relative:**      LUST:  
**Higher**  
**Actual:**      Name:      SANACT, INC. DBA ROTO ROOTER  
**28 ft.**      Address:      14985 WASHINGTON  
                  City,State,Zip:      SAN LEANDRO, CA 94577  
                  Lead Agency:      SAN LEANDRO, CITY OF  
                  Case Type:      LUST Cleanup Site  
                  Geo Track:      [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600137533](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600137533)  
                  Global Id:      T0600137533  
                  Latitude:      37.692718  
                  Longitude:      -122.139153  
                  Status:      Completed - Case Closed  
                  Status Date:      02/15/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROTO ROOTER SEWER SERVICE (Continued)**

**S101624166**

Case Worker: Not reported  
RB Case Number: Not reported  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0600137533  
Action Type: Other  
Date: 05/23/2002  
Action: Leak Discovery

Global Id: T0600137533  
Action Type: Other  
Date: 05/23/2002  
Action: Leak Reported

Global Id: T0600137533  
Action Type: ENFORCEMENT  
Date: 02/15/2008  
Action: Closure/No Further Action Letter

**LUST:**

Global Id: T0600137533  
Status: Open - Case Begin Date  
Status Date: 05/23/2002

Global Id: T0600137533  
Status: Open - Site Assessment  
Status Date: 08/26/2003

Global Id: T0600137533  
Status: Completed - Case Closed  
Status Date: 02/15/2008

Name: ROTO ROOTER  
Address: 14985 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101159](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101159)  
Global Id: T0600101159  
Latitude: 37.6925445  
Longitude: -122.1391245  
Status: Completed - Case Closed  
Status Date: 01/07/1997  
Case Worker: Not reported  
RB Case Number: 01-1261  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000550  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROTO ROOTER SEWER SERVICE (Continued)**

**S101624166**

Site History: Not reported

LUST:  
Global Id: T0600101159  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:  
Global Id: T0600101159  
Action Type: Other  
Date: 11/05/1990  
Action: Leak Reported

LUST:  
Global Id: T0600101159  
Status: Open - Case Begin Date  
Status Date: 06/15/1990

Global Id: T0600101159  
Status: Completed - Case Closed  
Status Date: 01/07/1997

LUST REG 2:  
Region: 2  
Facility Id: 01-1261  
Facility Status: Case Closed  
Case Number: 2432  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 1/17/1991  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 5/29/1991  
Preliminary Site Assessment Began: 7/2/1991  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: ROTO ROOTER  
Address: 14985 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Case Closed  
Record Id: RO0000550  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.692729586  
Longitude: -122.13924359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROTO ROOTER SEWER SERVICE (Continued)**

**S101624166**

**SWEEPS UST:**

Name: ROTO-ROOTER SEWER SERVICE  
Address: 14985 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 64241  
Number: 9  
Board Of Equalization: 44-001180  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 01-007-064241-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 09-08-89  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 2

Name: ROTO-ROOTER SEWER SERVICE  
Address: 14985 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 64241  
Number: 9  
Board Of Equalization: 44-001180  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 2  
SWRCB Tank Id: 01-007-064241-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 09-08-89  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

Name: ROTO-ROOTER SAVES SERVICE  
Address: 14985 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
File Number: 00035F8E  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F8E.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROTO ROOTER SEWER SERVICE (Continued)**

**S101624166**

Total Tanks: Not reported  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Click here for Geo Tracker PDF:

**CA FID UST:**

Facility ID: 01001378  
Regulated By: UTNKA  
Regulated ID: 00064241  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4154832324  
Mail To: Not reported  
Mailing Address: 14985 WASHINGTON AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94578  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

edr\_fname: ROTO ROOTER SEWER SERVICE  
edr\_fadd1: 14985 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1261

**CERS:**

Name: SANACT, INC. DBA ROTO ROOTER  
Address: 14985 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 195415  
CERS ID: T0600137533  
CERS Description: Leaking Underground Storage Tank Cleanup Site  
  
Name: ROTO ROOTER  
Address: 14985 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 207305  
CERS ID: T0600101159  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROTO ROOTER SEWER SERVICE (Continued)**

**S101624166**

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**E22**  
**East**  
**1/4-1/2**  
**0.376 mi.**  
**1984 ft.**

**CHERRY GLEN PROPERTY**  
**14953, 14969, 14979, WASHINGTON AVENUE**  
**SAN LEANDRO, CA 94578**

**CPS-SLIC**  
**BROWNFIELDS**  
**DEED**  
**CERS**

**S108418365**  
**N/A**

**Site 4 of 4 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

**CPS-SLIC:**  
 Name: CHERRY GLEN PROPERTY  
 Address: 14953, 14969, 14979, WASHINGTON AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94578  
 Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 02/15/2008  
 Global Id: SL0600112938  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude: 37.693138  
 Longitude: -122.139219  
 Case Type: Cleanup Program Site  
 Case Worker: Not reported  
 Local Agency: Not reported  
 RB Case Number: 01S0669  
 File Location: Not reported  
 Potential Media Affected: Soil  
 Potential Contaminants of Concern: Lead  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**BROWNFIELDS:**

Name: CHERRY GLEN PROPERTY  
 Address: 14953, 14969, 14979, WASHINGTON AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94578  
 Global ID: SL0600112938  
 Latitude: 37.693138  
 Longitude: -122.139219  
 Project Type: Cleanup Program Site  
 Status: Completed - Case Closed  
 Status Date: 02/15/2008  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Last Correspondence Date: 02/15/2008  
 Release Type: Other Type of Release  
 Contaminant(s) of Concern: Lead  
 Media of Concern: Soil  
 Past Use(s) that Caused Contamination: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRY GLEN PROPERTY (Continued)**

**S108418365**

Human Health Exposure Controlled: Not reported  
Human Health Exposure Controlled Date: Not reported  
Groundwater Migration Controlled: Not reported  
Groundwater Migration Controlled Date: Not reported  
Primary Caseworker Name: Not reported  
Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Primary Caseworker Phone Number: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Email: Not reported

**DEED:**

Name: CHERRY GLEN PROPERTY  
Address: 14953, 14969, 14979, WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor ID: SL0600112938  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 08/10/2007  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: CHERRY GLEN PROPERTY  
Address: 14953, 14969, 14979, WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 232686  
CERS ID: SL0600112938  
CERS Description: Cleanup Program Site

**F23**  
**SE**  
**1/4-1/2**  
**0.418 mi.**  
**2209 ft.**

**TOSCO NORTHWEST CO NO 11106**  
**15199 WASHINGTON AVE**  
**SAN LEANDRO, CA 94579**  
**Site 1 of 7 in cluster F**

**RCRA-SQG 1000984901**  
**UST CAR000000109**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**RCRA-SQG:**

**Actual:**  
**22 ft.**

Date form received by agency: 02/09/1995  
Facility name: TOSCO NORTHWEST CO NO 11106  
Facility address: 15199 WASHINGTON AVE  
SAN LEANDRO, CA 94579  
EPA ID: CAR000000109  
Mailing address: UNION ST STE 2500  
SEATTLE, WA 98101  
Contact: LYNN CHUN  
Contact address: 601 UNION ST STE 2500  
SEATTLE, WA 98101  
Contact country: US  
Contact telephone: 206-442-7193  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOSCO NORTHWEST CO NO 11106 (Continued)**

**1000984901**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: TOSCO NORTHWEST CO  
Owner/operator address: 601 UNION ST STE 2500  
SEATTLE, WA 98101  
Owner/operator country: Not reported  
Owner/operator telephone: 206-442-7000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**UST:**

Name: UNITED #5443  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 01-007-100420  
Permitting Agency: San Leandro City  
Latitude: 37.6883  
Longitude: -122.1395  
  
Name: TOSCO FACILITY NO.11106  
Address: 15199 WASHINGTON AVE.  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 01-007-015199  
Permitting Agency: SAN LEANDRO, CITY OF  
Latitude: 37.6896505  
Longitude: -122.1382299

**FINDS:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOSCO NORTHWEST CO NO 11106 (Continued)**

**1000984901**

Registry ID: 110002904082

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.

Registry ID: 110055820866

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

STATE MASTER

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

ECHO:

Envid: 1000984901  
Registry ID: 110002904082  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002904082>

Envid: 1000984901  
Registry ID: 110055820866  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055820866>

**F24**  
**SE**  
**1/4-1/2**  
**0.418 mi.**  
**2209 ft.**

**BP**  
**15199 WASHINGTON AVE**  
**SAN LEANDRO, CA 94579**  
**Site 2 of 7 in cluster F**

**LUST** **S101580088**  
**Alameda County CS** **N/A**  
**SWEEPS UST**  
**CA FID UST**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**22 ft.**

Name: FORMER BP OIL #11106  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100913](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100913)  
Global Id: T0600100913  
Latitude: 37.688301  
Longitude: -122.139505  
Status: Completed - Case Closed  
Status Date: 12/05/1997  
Case Worker: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

RB Case Number: 01-0990  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: 1177  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: T0600100913  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600100913  
Action Type: ENFORCEMENT  
Date: 03/19/1993  
Action: \* Historical Enforcement

Global Id: T0600100913  
Action Type: Other  
Date: 03/03/1986  
Action: Leak Discovery

Global Id: T0600100913  
Action Type: Other  
Date: 03/03/1986  
Action: Leak Stopped

Global Id: T0600100913  
Action Type: Other  
Date: 03/30/1986  
Action: Leak Reported

LUST:

Global Id: T0600100913  
Status: Open - Case Begin Date  
Status Date: 01/30/1986

Global Id: T0600100913  
Status: Open - Site Assessment  
Status Date: 01/30/1986

Global Id: T0600100913  
Status: Open - Site Assessment  
Status Date: 05/09/1986

Global Id: T0600100913  
Status: Open - Site Assessment  
Status Date: 03/19/1993

Global Id: T0600100913

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

Status: Completed - Case Closed  
Status Date: 12/05/1997

Name: BP/CONOCO PHILIPS  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600143927](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600143927)  
Global Id: T0600143927  
Latitude: 37.688289  
Longitude: -122.139555  
Status: Completed - Case Closed  
Status Date: 11/12/2003  
Case Worker: TT  
RB Case Number: 01-0990  
Local Agency: SAN LEANDRO, CITY OF  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0600143927  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600143927  
Contact Type: Local Agency Caseworker  
Contact Name: TIFFANY TREECE  
Organization Name: SAN LEANDRO, CITY OF  
Address: 835 E14TH STREET  
City: SAN LEANDRO  
Email: [ttreece@sanleandro.org](mailto:ttreece@sanleandro.org)  
Phone Number: Not reported

**LUST:**

Global Id: T0600143927  
Action Type: ENFORCEMENT  
Date: 11/12/2003  
Action: Closure/No Further Action Letter

Global Id: T0600143927  
Action Type: RESPONSE  
Date: 11/05/2003  
Action: Request for Closure

Global Id: T0600143927  
Action Type: Other  
Date: 07/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

Action: Leak Discovery

Global Id: T0600143927  
Action Type: Other  
Date: 10/01/1999  
Action: Leak Stopped

Global Id: T0600143927  
Action Type: RESPONSE  
Date: 01/05/2004  
Action: Well Destruction Workplan

Global Id: T0600143927  
Action Type: REMEDIATION  
Date: 11/01/1997  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600143927  
Action Type: REMEDIATION  
Date: 10/01/1999  
Action: Excavation

Global Id: T0600143927  
Action Type: Other  
Date: 07/01/1997  
Action: Leak Reported

**LUST:**

Global Id: T0600143927  
Status: Open - Case Begin Date  
Status Date: 07/01/1997

Global Id: T0600143927  
Status: Open - Site Assessment  
Status Date: 11/11/2003

Global Id: T0600143927  
Status: Completed - Case Closed  
Status Date: 11/12/2003

**LUST REG 2:**

Region: 2  
Facility Id: 01-0990  
Facility Status: Case Closed  
Case Number: 1177  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 3/19/1993  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: 1/30/1986  
Preliminary Site Assesment Began: 5/9/1986  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: BP #11106  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: 11  
Record Id: RO0000967  
PE: 5602  
Facility Status: Not reported  
Latitude: 37.688096418  
Longitude: -122.13922907

SWEEPS UST:

Name: BP OIL CO FACILITY SITE #11106  
Address: 15199 WASHINGTON  
City: SAN LEANDRO  
Status: Active  
Comp Number: 39551  
Number: 1  
Board Of Equalization: 44-000400  
Referral Date: 07-16-91  
Action Date: 07-16-91  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-039551-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 07-16-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Name: BP OIL CO FACILITY SITE #11106  
Address: 15199 WASHINGTON  
City: SAN LEANDRO  
Status: Active  
Comp Number: 39551  
Number: 1  
Board Of Equalization: 44-000400  
Referral Date: 07-16-91  
Action Date: 07-16-91  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-039551-000002  
Tank Status: A  
Capacity: 8000  
Active Date: 07-16-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: BP OIL CO FACILITY SITE #11106  
Address: 15199 WASHINGTON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

City: SAN LEANDRO  
Status: Active  
Comp Number: 39551  
Number: 1  
Board Of Equalization: 44-000400  
Referral Date: 07-16-91  
Action Date: 07-16-91  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-039551-000003  
Tank Status: A  
Capacity: 6000  
Active Date: 07-16-91  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Name: BP OIL CO FACILITY SITE #11106  
Address: 15199 WASHINGTON  
City: SAN LEANDRO  
Status: Active  
Comp Number: 39551  
Number: 1  
Board Of Equalization: 44-000400  
Referral Date: 07-16-91  
Action Date: 07-16-91  
Created Date: 02-29-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-039551-000004  
Tank Status: A  
Capacity: 8000  
Active Date: 07-16-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 01001110  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 5104836826  
Mail To: Not reported  
Mailing Address: 2868 PROSPECT DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LORENZO 94580  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

Facility ID: 01001110  
Regulated By: UTNKA  
Regulated ID: 00039551  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 2868 PROSPECT DR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94579  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

edr\_fname: BP  
edr\_fadd1: 15199 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0990

**CERS:**

Name: BP/CONOCO PHILIPS  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 205748  
CERS ID: T0600143927  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TIFFANY TREECE - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: 835 E14TH STREET  
Affiliation City: SAN LEANDRO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP (Continued)**

**S101580088**

Name: FORMER BP OIL #11106  
Address: 15199 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 246616  
CERS ID: T0600100913  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**F25  
SE  
1/4-1/2  
0.443 mi.  
2338 ft.**

**GASCO  
15201 WASHINGTON AVE  
SAN LEANDRO, CA 94578  
Site 3 of 7 in cluster F**

**LUST  
Alameda County CS  
SWEEPS UST  
HIST UST  
CA FID UST  
HIST CORTESE**

**S101624173  
N/A**

**Relative:  
Lower**

**LUST:**

**Actual:  
23 ft.**

Name: MASH PETROLEUM  
Address: 15201 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100629](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100629)  
Global Id: T0600100629  
Latitude: 37.687658904  
Longitude: -122.139259  
Status: Completed - Case Closed  
Status Date: 07/03/2012  
Case Worker: REL  
RB Case Number: 01-0684  
Local Agency: Not reported  
File Location: Regional Board  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0600100629  
Contact Type: Regional Board Caseworker  
Contact Name: RALPH LAMBERT  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST. SUITE 1500  
City: OAKLAND  
Email: [ralambert@waterboards.ca.gov](mailto:ralambert@waterboards.ca.gov)  
Phone Number: Not reported

**LUST:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GASCO (Continued)**

**S101624173**

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 04/21/1993  
Action: \* Historical Enforcement

Global Id: T0600100629  
Action Type: Other  
Date: 09/30/1988  
Action: Leak Discovery

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 04/26/2011  
Action: Staff Letter

Global Id: T0600100629  
Action Type: Other  
Date: 09/30/1988  
Action: Leak Stopped

Global Id: T0600100629  
Action Type: Other  
Date: 09/30/1988  
Action: Leak Reported

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 03/05/2012  
Action: Referral to Regional Board

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 01/23/2012  
Action: Staff Letter

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 05/02/2012  
Action: Site Visit / Inspection / Sampling

Global Id: T0600100629  
Action Type: ENFORCEMENT  
Date: 07/03/2012  
Action: Closure/No Further Action Letter

**LUST:**

Global Id: T0600100629  
Status: Open - Case Begin Date  
Status Date: 09/06/1988

Global Id: T0600100629  
Status: Open - Site Assessment  
Status Date: 09/06/1988

Global Id: T0600100629  
Status: Open - Site Assessment  
Status Date: 04/27/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GASCO (Continued)**

**S101624173**

Global Id: T0600100629  
Status: Open - Site Assessment  
Status Date: 04/15/2003

Global Id: T0600100629  
Status: Open - Remediation  
Status Date: 12/07/2009

Global Id: T0600100629  
Status: Open - Remediation  
Status Date: 01/23/2012

Global Id: T0600100629  
Status: Open - Verification Monitoring  
Status Date: 01/23/2012

Global Id: T0600100629  
Status: Completed - Case Closed  
Status Date: 07/03/2012

**LUST REG 2:**

Region: 2  
Facility Id: 01-0684  
Facility Status: Preliminary site assessment underway  
Case Number: 1176  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 4/27/1990  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 9/6/1988  
Preliminary Site Assessment Began: 4/15/2003  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Name: GASCO SERVICE STATION  
Address: 15201 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: 11  
Record Id: RO0000799  
PE: 5602  
Facility Status: Not reported  
Latitude: 37.688017824  
Longitude: -122.13922964

**SWEEPS UST:**

Name: SIERRA GAS COMPANY  
Address: 15201 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 9206  
Number: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GASCO (Continued)**

**S101624173**

Board Of Equalization: 44-001067  
Referral Date: 03-09-93  
Action Date: 06-09-93  
Created Date: 02-29-88  
Owner Tank Id: #1  
SWRCB Tank Id: 01-007-009206-000001  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 4

Name: SIERRA GAS COMPANY  
Address: 15201 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 9206  
Number: 3  
Board Of Equalization: 44-001067  
Referral Date: 03-09-93  
Action Date: 06-09-93  
Created Date: 02-29-88  
Owner Tank Id: #2  
SWRCB Tank Id: 01-007-009206-000002  
Tank Status: A  
Capacity: 3000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SIERRA GAS COMPANY  
Address: 15201 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 9206  
Number: 3  
Board Of Equalization: 44-001067  
Referral Date: 03-09-93  
Action Date: 06-09-93  
Created Date: 02-29-88  
Owner Tank Id: #3  
SWRCB Tank Id: 01-007-009206-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SIERRA GAS COMPANY  
Address: 15201 WASHINGTON AVE  
City: SAN LEANDRO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GASCO (Continued)**

**S101624173**

Status: Active  
Comp Number: 9206  
Number: 3  
Board Of Equalization: 44-001067  
Referral Date: 03-09-93  
Action Date: 06-09-93  
Created Date: 02-29-88  
Owner Tank Id: #4  
SWRCB Tank Id: 01-007-009206-000004  
Tank Status: A  
Capacity: 280  
Active Date: 07-01-85  
Tank Use: OIL  
STG: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

**HIST UST:**

Name: CLOSED 798  
Address: 15201 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94579  
File Number: 00035F00  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035F00.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Click here for Geo Tracker PDF:

**CA FID UST:**

Facility ID: 01000807  
Regulated By: UTNKA  
Regulated ID: 00009206  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153519816  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94579

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GASCO (Continued)**

**S101624173**

Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

HIST CORTESE:

edr\_fname: GASCO  
edr\_fadd1: 15201 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0684

**F26**  
**SE**  
**1/4-1/2**  
**0.443 mi.**  
**2338 ft.**

**TECHCO GAS**  
**15201 WASHINGTON AVE.**  
**SAN LEANDRO, CA 94579**

**UST U003776630**  
**N/A**

**Site 4 of 7 in cluster F**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

UST:  
Name: TECHCO GAS  
Address: 15201 WASHINGTON AVE.  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 01-007-015201  
Permitting Agency: SAN LEANDRO, CITY OF  
Latitude: 37.689154  
Longitude: -122.138156

Name: KASH PETROLEUM  
Address: 15201 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 01-007-100421  
Permitting Agency: San Leandro City  
Latitude: 37.68781  
Longitude: -122.1395

**F27**  
**ESE**  
**1/4-1/2**  
**0.455 mi.**  
**2402 ft.**

**SAFEWAY 2315**  
**699 LEWELLING BLVD**  
**SAN LEANDRO, CA 94579**

**RCRA-LQG 1016168116**  
**FINDS CAR000240150**  
**ECHO**

**Site 5 of 7 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

RCRA-LQG:  
Date form received by agency: 03/01/2018  
Facility name: CVS PHARMACY # 9876  
Facility address: 699 LEWELLING BOULEVARD  
SAN LEANDRO, CA 94579-0000  
EPA ID: CAR000240150  
Mailing address: CVS DRIVE MC2340  
CA94579 CA001US 1  
WOONSOCKET, RI 02895  
Contact: NICOLE WILKINSON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY 2315 (Continued)**

**1016168116**

Contact address: CVS DRIVE  
WOONSOCKET, RI 02895

Contact country: US

Contact telephone: 401-770-7132

Contact email: NICOLE.WILKINSON@CVSHEALTH.COM

EPA Region: 09

Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: LONGS DRUG STORES CALIFORNIA, L.L.C

Owner/operator address: ONE CVS DR  
WOONSOCKET, RI 02895

Owner/operator country: US

Owner/operator telephone: 401-765-1500

Owner/operator email: NICOLE.WILKINSON@CVSHEALTH.COM

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/22/2008

Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA, LLC

Owner/operator address: CVS DRIVE  
WOONSOCKET, RI 02895

Owner/operator country: US

Owner/operator telephone: 401-765-1500

Owner/operator email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/22/2008

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY 2315 (Continued)**

**1016168116**

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/30/2016  
Site name: CVS PHARMACY #9876  
Classification: Large Quantity Generator  
  
Date form received by agency: 06/19/2013  
Site name: CVS PHARMACY NO 9876  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)  
  
. Waste code: 141  
. Waste name: Off-specification, aged, or surplus inorganics  
  
. Waste code: 214  
. Waste name: Unspecified solvent mixture  
  
. Waste code: 311  
. Waste name: Pharmaceutical waste  
  
. Waste code: 331  
. Waste name: Off-specification, aged, or surplus organics  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D009  
. Waste name: MERCURY  
  
. Waste code: D010  
. Waste name: SELENIUM  
  
. Waste code: D011  
. Waste name: SILVER  
  
. Waste code: D024  
. Waste name: M-CRESOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY 2315 (Continued)**

**1016168116**

- . Waste code: P001
- . Waste name: 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 name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
  
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
  
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
  
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
  
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 133
  
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Amount (Lbs): 6
  
- Waste code: D007
- Waste name: CHROMIUM
- Amount (Lbs): 43
  
- Waste code: D009
- Waste name: MERCURY
- Amount (Lbs): 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY 2315 (Continued)**

**1016168116**

Waste code: D010  
Waste name: SELENIUM  
Amount (Lbs): 43

Waste code: D024  
Waste name: M-CRESOL  
Amount (Lbs): 99

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,  
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
Amount (Lbs): 6

Waste code: P075  
Waste name: NICOTINE, & SALTS  
Amount (Lbs): 2

Waste code: U002  
Waste name: ACETONE (l)  
Amount (Lbs): 111

Waste code: U129  
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,  
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-  
Amount (Lbs): 99

Waste code: U205  
Waste name: SELENIUM SULFIDE  
Amount (Lbs): 99

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/08/2016  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110055663394

Environmental Interest/Information System

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

STATE MASTER

Registry ID: 110055891254

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFEWAY 2315 (Continued)**

**1016168116**

STATE MASTER

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

ECHO:

Envid: 1016168116  
Registry ID: 110055663394  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055663394>

**F28**  
**ESE**  
**1/4-1/2**  
**0.455 mi.**  
**2402 ft.**

**GREENHOUSE PLAZA**  
**699 LEWELLING BLVD**  
**SAN LEANDRO, CA 94579**  
**Site 6 of 7 in cluster F**

**LUST** **S101306756**  
**HIST CORTESE** **N/A**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

LUST:

Name: GREENHOUSE PLAZA  
Address: 699 LEWELLING BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100664](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100664)  
Global Id: T0600100664  
Latitude: 37.687056627  
Longitude: -122.13858  
Status: Completed - Case Closed  
Status Date: 10/11/1995  
Case Worker: UNK  
RB Case Number: 01-0720  
Local Agency: SAN LEANDRO, CITY OF  
File Location: Not reported  
Local Case Number: 01-0720  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

LUST:

Global Id: T0600100664  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600100664  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: SAN LEANDRO, CITY OF  
Address: Not reported  
City: r2 UNKNOWN  
Email: Not reported  
Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENHOUSE PLAZA (Continued)**

**S101306756**

LUST:

Global Id: T0600100664  
Action Type: Other  
Date: 01/22/1985  
Action: Leak Discovery

Global Id: T0600100664  
Action Type: Other  
Date: 01/22/1985  
Action: Leak Stopped

Global Id: T0600100664  
Action Type: Other  
Date: 01/22/1985  
Action: Leak Reported

LUST:

Global Id: T0600100664  
Status: Open - Case Begin Date  
Status Date: 01/22/1985

Global Id: T0600100664  
Status: Completed - Case Closed  
Status Date: 10/11/1995

LUST REG 2:

Region: 2  
Facility Id: 01-0720  
Facility Status: Case Closed  
Case Number: 01-0720  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

edr\_fname: GREENHOUSE PLAZA  
edr\_fadd1: 699 LEWELLING  
City,State,Zip: SAN LEANDRO, CA  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0720

CERS:

Name: GREENHOUSE PLAZA  
Address: 699 LEWELLING BLVD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENHOUSE PLAZA (Continued)**

**S101306756**

City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 248656  
CERS ID: T0600100664  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:  
Affiliation Type Desc: Local Agency Caseworker  
Entity Name: UNK - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: r2 UNKNOWN  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**G29**  
**NE**  
**1/4-1/2**  
**0.463 mi.**  
**2442 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**BEACON**  
**14798 WASHINGTON AVE**  
**SAN LEANDRO, CA 94578**  
**Site 1 of 5 in cluster G**

**LUST** **S101579960**  
**Alameda County CS**  
**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**HIST CORTESE**  
**CERS**  
**N/A**

LUST:  
Name: BEACON #379  
Address: 14798 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100154](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100154)  
Global Id: T0600100154  
Latitude: 37.696301  
Longitude: -122.138883  
Status: Completed - Case Closed  
Status Date: 02/24/1995  
Case Worker: Not reported  
RB Case Number: 01-0166  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000969  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:  
Global Id: T0600100154  
Contact Type: Regional Board Caseworker

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON (Continued)**

**S101579960**

Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600100154  
Action Type: Other  
Date: 01/01/1986  
Action: Leak Reported

Global Id: T0600100154  
Action Type: REMEDIATION  
Date: 01/22/1986  
Action: Excavation

LUST:

Global Id: T0600100154  
Status: Open - Case Begin Date  
Status Date: 01/01/1986

Global Id: T0600100154  
Status: Completed - Case Closed  
Status Date: 02/24/1995

LUST REG 2:

Region: 2  
Facility Id: 01-0166  
Facility Status: Case Closed  
Case Number: 3642  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 1/21/1987  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: BEACON #379  
Address: 14798 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Case Closed  
Record Id: RO0000969  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.696168598  
Longitude: -122.13905376

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON (Continued)**

**S101579960**

**SWEEPS UST:**

Name: MOHINDERA BEACON  
Address: 14798 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 43868  
Number: 3  
Board Of Equalization: 44-000030  
Referral Date: 11-11-92  
Action Date: 04-20-93  
Created Date: 02-29-88  
Owner Tank Id: 379-2  
SWRCB Tank Id: 01-007-043868-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 3

Name: MOHINDERA BEACON  
Address: 14798 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 43868  
Number: 3  
Board Of Equalization: 44-000030  
Referral Date: 11-11-92  
Action Date: 04-20-93  
Created Date: 02-29-88  
Owner Tank Id: 379-3  
SWRCB Tank Id: 01-007-043868-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: MOHINDERA BEACON  
Address: 14798 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 43868  
Number: 3  
Board Of Equalization: 44-000030  
Referral Date: 11-11-92  
Action Date: 04-20-93  
Created Date: 02-29-88  
Owner Tank Id: 379-4  
SWRCB Tank Id: 01-007-043868-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON (Continued)**

**S101579960**

STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

Name: BEACON STATION 379  
Address: 14798 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
File Number: 00035D70  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D70.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

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

**CA FID UST:**

Facility ID: 01000285  
Regulated By: UTNKA  
Regulated ID: 00043868  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 5104837945  
Mail To: Not reported  
Mailing Address: 60 DEAR WELL WAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94578  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

edr\_fname: BEACON  
edr\_fadd1: 14798 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BEACON (Continued)**

**S101579960**

Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0166

**CERS:**

Name: BEACON #379  
Address: 14798 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 253152  
CERS ID: T0600100154  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

---

**G30** **VALERO GAS & FOOD**  
**NE** **14798 WASHINGTON AVE**  
**1/4-1/2** **SAN LEANDRO, CA 94578**  
**0.463 mi.**  
**2442 ft.** **Site 2 of 5 in cluster G**

**UST U004261239**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**UST:**  
Name: VALERO GAS & FOOD  
Address: 14798 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 01-007-100417  
Permitting Agency: San Leandro City  
Latitude: 37.6963  
Longitude: -122.13889

---

**G31** **BEACON GAS + FOOD**  
**NE** **14798 WASHINGTON**  
**1/4-1/2** **SAN LEANDRO, CA 94578**  
**0.463 mi.**  
**2442 ft.** **Site 3 of 5 in cluster G**

**UST U003776633**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**UST:**  
Name: BEACON GAS + FOOD  
Address: 14798 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 01-007-043868  
Permitting Agency: SAN LEANDRO, CITY OF  
Latitude: 37.697649  
Longitude: -122.137533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F32**  
**SE**  
**1/4-1/2**  
**0.468 mi.**  
**2470 ft.**  
**SHELL**  
**15275 WASHINGTON AVE**  
**SAN LEANDRO, CA 94579**  
**Site 7 of 7 in cluster F**

**LUST** **S105126368**  
**Alameda County CS**  
**Cortese**  
**HIST CORTESE**  
**CERS**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

**LUST:**  
Name: SHELL #129460  
Address: 15275 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101226](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101226)  
Global Id: T0600101226  
Latitude: 37.686690542  
Longitude: -122.1391195  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 01/27/2009  
Case Worker: JES  
RB Case Number: 01-1331  
Local Agency: ALAMEDA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000372  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: A waste oil tank at the site was removed in June 1987; soils were excavated to a depth of approximately 13 feet bgs. Soil samples collected from beneath the waste oil tank contained 280 milligrams per kilogram (mg/kg) TPH-g and 14 mg/kg benzene; no TPH as diesel (TPH-d) or volatile organic compounds (VOCs) were reported. In addition, four fuel USTs were removed in June 1987, including two 5,000-gallon USTs, a 7,500-gallon UST and an 8,000-gallon UST. A total of four soil samples were collected from the tank pit walls (Samples A-D). Soil sample D reported 910 mg/kg TPH-g; all other soil samples reported less than 100 mg/kg TPH-g. In 1987, three trenches were excavated away from the former tank pit area to a depth of approximately 8.5 feet bgs. TPH-g was detected in soil samples taken from the trenches in concentrations ranging from 100 mg/kg to 730 mg/kg. A total of 500 cubic yards (cy) of soil were removed from the tank pit area, and an additional 200 cy of soil were excavated from trenches in the dispenser areas. A soil vapor extraction (SVE) system was installed at the site and began operation in May 1998. Approximately 1,410 pounds of vapor phase hydrocarbons were removed by the SVE system during operation between 1998 and 1999. The SVE system shut down on October 9, 1999 and removed from the site in 2002. A pilot test for soil vapor extraction was conducted in 2009.

**LUST:**  
Global Id: T0600101226  
Contact Type: Local Agency Caseworker  
Contact Name: JONATHAN E. SANDERS  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 Harbor Bay Pkwy  
City: ALAMEDA  
Email: jonathan.sanders@acgov.org  
Phone Number: 5105676791

Global Id: T0600101226  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 03/31/2009  
Action: Staff Letter - #20090331

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 07/14/2009  
Action: Staff Letter - #20090714

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 07/14/2009  
Action: Staff Letter - #20090714

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 02/27/2019  
Action: Email Correspondence

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 08/12/2010  
Action: Soil and Water Investigation Report

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 11/03/2009  
Action: Staff Letter - #20091103

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 01/04/2010  
Action: Staff Letter - #20100104

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 04/19/2010  
Action: Site Assessment Report

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 11/19/2009  
Action: Interim Remedial Action Report

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 04/12/2010  
Action: Staff Letter - #20100412

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	09/18/2013
Action:	Meeting - #20130918
Global Id:	T0600101226
Action Type:	Other
Date:	07/23/1985
Action:	Leak Discovery
Global Id:	T0600101226
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Site Assessment Report
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	05/16/2011
Action:	Staff Letter - #20110516
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	11/13/2014
Action:	Meeting - #20141113
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	08/17/2016
Action:	Email Correspondence
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	07/25/2016
Action:	Email Correspondence
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	09/13/2010
Action:	Staff Letter - #20100913
Global Id:	T0600101226
Action Type:	Other
Date:	06/11/1987
Action:	Leak Stopped
Global Id:	T0600101226
Action Type:	RESPONSE
Date:	07/22/2011
Action:	Soil and Water Investigation Workplan
Global Id:	T0600101226
Action Type:	RESPONSE
Date:	12/14/2016
Action:	Correspondence
Global Id:	T0600101226
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Date: 07/30/2018  
Action: Electronic Reporting Submittal Due

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 09/24/2018  
Action: Request for Closure

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 07/30/2018  
Action: Unauthorized Release Form

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 01/03/2011  
Action: Staff Letter - #20110103

Global Id: T0600101226  
Action Type: Other  
Date: 08/16/1986  
Action: Leak Reported

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 01/30/2012  
Action: Site Assessment Report

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 04/08/2012  
Action: Monitoring Report - Semi-Annually

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 04/08/2013  
Action: Monitoring Report - Annually

Global Id: T0600101226  
Action Type: RESPONSE  
Date: 09/30/2018  
Action: Correspondence - Regulator Responded

Global Id: T0600101226  
Action Type: REMEDIATION  
Date: 05/18/1998  
Action: Other (Use Description Field)

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 09/14/2011  
Action: Staff Letter - #20110914

Global Id: T0600101226  
Action Type: ENFORCEMENT  
Date: 03/28/2012  
Action: Meeting - #20120328

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	03/12/2012
Action:	Staff Letter - #20120312
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	08/08/2016
Action:	Meeting - #20160808
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	09/27/2018
Action:	Meeting
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	11/13/2008
Action:	Technical Correspondence / Assistance / Other - #20081113
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	01/23/2013
Action:	Meeting - #20130123
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	07/17/2012
Action:	Staff Letter - #20120717
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	07/26/2017
Action:	Notice of Responsibility - #20170726
Global Id:	T0600101226
Action Type:	ENFORCEMENT
Date:	06/29/2018
Action:	Staff Letter
Global Id:	T0600101226
Action Type:	RESPONSE
Date:	10/16/2009
Action:	Site Assessment Report
Global Id:	T0600101226
Action Type:	RESPONSE
Date:	04/29/2011
Action:	Risk Assessment Report
LUST:	
Global Id:	T0600101226
Status:	Open - Case Begin Date
Status Date:	06/01/1985
Global Id:	T0600101226
Status:	Open - Site Assessment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Status Date: 03/19/1987

Global Id: T0600101226  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 07/17/1997

Global Id: T0600101226  
Status: Open - Remediation  
Status Date: 01/12/1998

Global Id: T0600101226  
Status: Open - Verification Monitoring  
Status Date: 05/01/2002

Global Id: T0600101226  
Status: Open - Site Assessment  
Status Date: 06/15/2007

Global Id: T0600101226  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 01/27/2009

**LUST REG 2:**

Region: 2  
Facility Id: 01-1331  
Facility Status: Remediation Plan  
Case Number: 1507  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/18/1985  
Pollution Characterization Began: 11/4/1988  
Pollution Remediation Plan Submitted: 1/22/1998  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Name: SHELL #129460  
Address: 15275 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: Leak Confirmation  
Record Id: RO0000372  
PE: 5602  
Facility Status: Leak Confirmation  
Latitude: 37.687007831  
Longitude: -122.13923436

Name: SHELL #129460  
Address: 15275 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: Preliminary Site Assessment Workplan Submitted  
Record Id: RO0000372

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

PE: 5602  
Facility Status: Preliminary Site Assessment Workplan Submitted  
Latitude: 37.687007831  
Longitude: -122.13923436

Name: SHELL #129460  
Address: 15275 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: Preliminary Site Assessment Underway  
Record Id: RO0000372  
PE: 5602  
Facility Status: Preliminary Site Assessment Underway  
Latitude: 37.687007831  
Longitude: -122.13923436

Name: SHELL #129460  
Address: 15275 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94579  
Status: Pollution Characterization  
Record Id: RO0000372  
PE: 5602  
Facility Status: Pollution Characterization  
Latitude: 37.687007831  
Longitude: -122.13923436

**CORTESE:**

Name: SHELL #129460  
Address: 15275 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0600101226  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION  
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: SHELL  
edr\_fadd1: 15275 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL (Continued)**

**S105126368**

Facility County Code: Not reported  
Reg By: Not reported  
Reg Id: Not reported

**CERS:**

Name: SHELL #129460  
Address: 15275 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 237343  
CERS ID: T0600101226  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: JONATHAN E. SANDERS - ALAMEDA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1131 Harbor Bay Pkwy  
Affiliation City: ALAMEDA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5105676791

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**G33**  
**NE**  
**1/4-1/2**  
**0.484 mi.**  
**2556 ft.**

**SUNKO**  
**14794 WASHINGTON AVE**  
**SAN LEANDRO, CA 94578**  
**Site 4 of 5 in cluster G**

**UST U003776627**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

**UST:**  
Name: CIRCLE K STORES INC. STORE NO. 3955  
Address: 14794 WASHINGTON AVE.  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 01-007-014794  
Permitting Agency: SAN LEANDRO, CITY OF  
Latitude: 37.698093  
Longitude: -122.137567

Name: SUNKO  
Address: 14794 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 01-007-100416  
Permitting Agency: San Leandro City  
Latitude: 37.69674  
Longitude: -122.13892

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G34 UNOCAL 76**  
**NE 14794 WASHINGTON AVE**  
**1/4-1/2 SAN LEANDRO, CA 94578**  
**0.484 mi.**  
**2556 ft. Site 5 of 5 in cluster G**

**LUST 1000167211**  
**SWEEPS UST N/A**  
**HIST UST**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**31 ft.**

LUST:

Name: 76 STATION NO. 3955  
Address: 14794 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=SL0600161364](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0600161364)  
Global Id: SL0600161364  
Latitude: 37.696801  
Longitude: -122.138839  
Status: Completed - Case Closed  
Status Date: 01/10/2013  
Case Worker: REL  
RB Case Number: 01-3566  
Local Agency: Not reported  
File Location: Regional Board  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

LUST:

Global Id: SL0600161364  
Contact Type: Regional Board Caseworker  
Contact Name: RALPH LAMBERT  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST. SUITE 1500  
City: OAKLAND  
Email: [ralambert@waterboards.ca.gov](mailto:ralambert@waterboards.ca.gov)  
Phone Number: Not reported

LUST:

Global Id: SL0600161364  
Action Type: Other  
Date: 11/15/2004  
Action: Leak Discovery

Global Id: SL0600161364  
Action Type: Other  
Date: 04/08/2008  
Action: Leak Reported

Global Id: SL0600161364  
Action Type: ENFORCEMENT  
Date: 03/09/2009  
Action: LOP Case Closure Summary to RB

Global Id: SL0600161364  
Action Type: ENFORCEMENT  
Date: 05/02/2012  
Action: Site Visit / Inspection / Sampling

Global Id: SL0600161364

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 76 (Continued)**

**1000167211**

Action Type: ENFORCEMENT  
Date: 01/10/2013  
Action: Closure/No Further Action Letter  
  
Global Id: SL0600161364  
Action Type: ENFORCEMENT  
Date: 08/23/2012  
Action: Notification - Fee Title Owners Notice

**LUST:**

Global Id: SL0600161364  
Status: Open - Case Begin Date  
Status Date: 11/15/2004  
  
Global Id: SL0600161364  
Status: Open - Site Assessment  
Status Date: 04/08/2008  
  
Global Id: SL0600161364  
Status: Completed - Case Closed  
Status Date: 01/10/2013

**SWEEPS UST:**

Name: UNOCAL 76  
Address: 14794 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 6045  
Number: Not reported  
Board Of Equalization: 44-001057  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-006045-000003  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 1

Name: UNOCAL 76  
Address: 14794 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 6045  
Number: 9  
Board Of Equalization: 44-001057  
Referral Date: 01-08-90  
Action Date: 01-08-90  
Created Date: 02-29-88  
Owner Tank Id: 3955-1-1  
SWRCB Tank Id: 01-007-006045-000001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 76 (Continued)**

**1000167211**

Tank Status: A  
Capacity: 12000  
Active Date: 01-08-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 2

Name: UNOCAL 76  
Address: 14794 WASHINGTON AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 6045  
Number: 9  
Board Of Equalization: 44-001057  
Referral Date: 01-08-90  
Action Date: 01-08-90  
Created Date: 02-29-88  
Owner Tank Id: 3955-2-1  
SWRCB Tank Id: 01-007-006045-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 01-08-90  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

**HIST UST:**

Name: UNION OIL SS # 3955  
Address: 14794 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000006045  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: JOHNNY Y. S. MUI  
Telephone: 4153518880  
Owner Name: UNION OIL CO.  
Owner Address: 1 CALIFORNIA ST. SUITE 2700  
Owner City,St,Zip: SAN FRANCISCO, CA 94111  
Total Tanks: 0003

Tank Num: 001  
Container Num: 3955-1-1  
Year Installed: 1955  
Tank Capacity: 00007500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 002  
Container Num: 3955-2-1  
Year Installed: 1955

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 76 (Continued)**

**1000167211**

Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor, 10

Tank Num: 003  
Container Num: 3955-4-1  
Year Installed: Not reported  
Tank Capacity: 00000550  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**CERS:**

Name: 76 STATION NO. 3955  
Address: 14794 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 239383  
CERS ID: SL0600161364  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST. SUITE 1500  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**35**  
**South**  
**1/4-1/2**  
**0.495 mi.**  
**2615 ft.**

**CAMPILONGO & BORGHERO TRUST**  
**1033 LEWELLING BOULEVARD**  
**SAN LEANDRO, CA 94577**

**LUST S117896750**  
**CERS N/A**

**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

**LUST:**

Name: CAMPILONGO & BORGHERO TRUST  
Address: 1033 LEWELLING BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000006703](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006703)  
Global Id: T10000006703  
Latitude: 37.68485  
Longitude: -122.14485  
Status: Completed - Case Closed  
Status Date: 03/10/2017  
Case Worker: KEB  
RB Case Number: 01-3635  
Local Agency: Not reported  
File Location: Not reported  
Local Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMPILONGO & BORGHERO TRUST (Continued)**

**S117896750**

Potential Media Affect: Soil  
Potential Contaminants of Concern: Total Petroleum Hydrocarbons (TPH)  
Site History: The subject property consists of an orchard and private residence located to the north of Lewelling Boulevard in a residential area of San Leandro, California. The property totals approximately 0.67 acres and is improved with two housing units, a detached garage, and a barn. Two (2) underground storage tanks (USTs) were formerly located on the property, one with a capacity of 1,500 gallons and the other with a capacity of 2,500 gallons. The USTs and associated fuel dispenser were removed in December 2014. Bottom and sidewall samples collected from beneath the USTs and fuel dispenser during the removal activities and were found to be impacted by hydrocarbons. Soil cores and groundwater samples were collected to characterize on Site contamination. Samples were found below regulatory levels for petroleum hydrocarbon contaminants.

LUST:

Global Id: T1000006703  
Contact Type: Regional Board Caseworker  
Contact Name: KEVIN BROWN  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY STREET, SUITE 1400  
City: OAKLAND  
Email: kebrown@waterboards.ca.gov  
Phone Number: Not reported

LUST:

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 06/30/2015  
Action: File Review - Closure

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 08/26/2015  
Action: 13267 Requirement

Global Id: T1000006703  
Action Type: Other  
Date: 12/09/2014  
Action: Leak Began

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 11/20/2015  
Action: Technical Correspondence / Assistance / Other

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 05/26/2016  
Action: Technical Correspondence / Assistance / Other

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 06/28/2016  
Action: Site Visit / Inspection / Sampling

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMPILONGO & BORGHERO TRUST (Continued)**

**S117896750**

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 11/21/2016  
Action: Letter - Notice

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 03/02/2017  
Action: Closure/No Further Action Letter

Global Id: T1000006703  
Action Type: Other  
Date: 12/10/2014  
Action: Leak Discovery

Global Id: T1000006703  
Action Type: RESPONSE  
Date: 01/25/2017  
Action: Email Correspondence

Global Id: T1000006703  
Action Type: RESPONSE  
Date: 11/21/2016  
Action: Other Report / Document

Global Id: T1000006703  
Action Type: RESPONSE  
Date: 08/26/2016  
Action: Request for Closure - Regulator Responded

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 03/02/2016  
Action: Technical Correspondence / Assistance / Other

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 06/28/2016  
Action: File Review - Closure

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 05/24/2016  
Action: Site Visit / Inspection / Sampling

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 10/07/2016  
Action: InterAgency Agreement

Global Id: T1000006703  
Action Type: ENFORCEMENT  
Date: 06/02/2016  
Action: Technical Correspondence / Assistance / Other

Global Id: T1000006703  
Action Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMPILONGO & BORGHERO TRUST (Continued)**

**S117896750**

Date: 01/12/2015  
Action: Leak Reported

LUST:

Global Id: T10000006703  
Status: Open - Case Begin Date  
Status Date: 12/09/2014

Global Id: T10000006703  
Status: Open - Assessment & Interim Remedial Action  
Status Date: 04/13/2015

Global Id: T10000006703  
Status: Open - Remediation  
Status Date: 05/31/2016

Global Id: T10000006703  
Status: Completed - Case Closed  
Status Date: 03/10/2017

CERS:

Name: CAMPILONGO & BORGHERO TRUST  
Address: 1033 LEWELLING BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 275221  
CERS ID: T10000006703  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: KEVIN BROWN - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY STREET, SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

36  
SE  
1/2-1  
0.516 mi.  
2727 ft.

**ARCO STATION #601  
712 LEWELLING BOULEVARD  
SAN LEANDRO, CA 92584**

**Notify 65 S100179225  
N/A**

**Relative:  
Higher  
Actual:  
24 ft.**

NOTIFY 65:  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**37**  
**NE**  
**1/2-1**  
**0.578 mi.**  
**3050 ft.**

**GRANT LAB**  
**14688 WASHINGTON AVE.**  
**SAN LEANDRO, CA 94579**

**SEMS-ARCHIVE 1015732842**  
**RCRA-LQG CAD980896211**

**Relative:**  
**Higher**  
**Actual:**  
**38 ft.**

SEMS Archive:  
 Site ID: 0900195  
 EPA ID: CAD980896211  
 Cong District: 09  
 FIPS Code: 06001  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09  
 Site ID: 0900195  
 EPA ID: CAD980896211  
 Site Name: GRANT LAB  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1992-06-08 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 09  
 Site ID: 0900195  
 EPA ID: CAD980896211  
 Site Name: GRANT LAB  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1990-10-26 04:00:00  
 Finish Date: 1990-10-26 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

Region: 09  
 Site ID: 0900195  
 EPA ID: CAD980896211  
 Site Name: GRANT LAB  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1992-06-08 04:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANT LAB (Continued)**

**1015732842**

RCRA-LQG:

Date form received by agency: 01/22/2008  
Facility name: GRANT LABORATORIES, INC  
Facility address: 14688 WASHINGTON AVENUE  
SAN LEANDRO, CA 94578  
EPA ID: CAD980896211  
Contact: QUAZI IQBAL  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 510-483-6070  
Contact email: QIQBAL@CENTRALGRP.COM  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GRANT LABORATORIES, INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/16/1984  
Owner/Op end date: Not reported

Owner/operator name: CHARLES TRAVERS  
Owner/operator address: 398 VIA LA PAZ  
GREENBRAE, CA 94904  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/01/1968  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANT LAB (Continued)**

**1015732842**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/15/2006  
Site name: GRANT LABORATORIES, INC  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: GRANT LAB INC  
Classification: Small Quantity Generator

Date form received by agency: 11/29/1984  
Site name: GRANT LAB INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D004  
. Waste name: ARSENIC

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/07/2007  
Date achieved compliance: 09/10/2007  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/04/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 08/07/2007  
Date achieved compliance: 08/13/2007  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANT LAB (Continued)**

**1015732842**

Enforcement action: Not reported  
Enforcement action date: 09/04/2007  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/07/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/13/2007  
Evaluation lead agency: EPA

Evaluation date: 08/07/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/07/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/10/2007  
Evaluation lead agency: EPA

Evaluation date: 03/19/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/24/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

38  
SE  
1/2-1  
0.624 mi.  
3296 ft.

**CALTRANS MAINTENANCE YARD  
600 LEWELLING BOULEVARD  
SAN LEANDRO, CA 92584**

**Notify 65 S100178681  
N/A**

**Relative:  
Higher  
Actual:  
29 ft.**

NOTIFY 65:  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

39  
NNW  
1/2-1  
0.858 mi.  
4531 ft.

3199 ALVARADO STREET  
3199 ALVARADO STREET  
SAN LEANDRO, CA

HMIRS 2014008143  
N/A

Relative:  
Higher

Actual:  
32 ft.

HMIRS:

Report Number: I-2014060469  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/09/2014  
Time of Incident: 1100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3199 ALVARADO STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: CON-WAY TRUCKLOAD INC.  
Carrier/Reporter Street: 4701 E 32ND ST  
Carrier/Reporter City: JOPLIN  
Carrier/Reporter State: MO  
Carrier/Reporter Zip: 64804-3482  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 2232910  
Carrier/Reporter HAZMAT ID: 050112550042UW  
Carrier/Reporter Country: US  
Shipper Name: CAI INC.  
Shipper Street: 106 ENTERPRISE DRIVE  
Shipper City: ROCKINGHAM  
Shipper State: NC  
Shipper Zip: 28379  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 2340001  
Shipper HAZMAT Registration ID: Not reported  
Origin City: ROCKINGHAM  
Origin State: NO  
Origin Zip: 28379  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: SAN LEANDRO  
Destination State: CA  
Destination Postal Code: 94577  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PRINTING INK FLAMMABLE  
Commodity Long Name: PRINTING INK FLAMMABLE OR PRINTING INK RELATED MATERIAL (INCLUDING PRINTING INK THINNING OR REDUCING COMPOUND) FLAMMABLE  
Technical/Trade Name: PRINTING INK  
Identification Number: UN1210  
Hazardous Class Code: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3199 ALVARADO STREET (Continued)

2014008143

Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 103;  
What Failed Description: Basic Material; Body  
How Failed Code: 308;  
How Failed Description: Leaked; Structural  
Failure Cause Code: 508;  
Failure Cause Description: Defective Component or Device;  
Identification Markings: N/A  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 60  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3199 ALVARADO STREET (Continued)**

**2014008143**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3199 ALVARADO STREET (Continued)**

**2014008143**

Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	WALT WRIGHT
Contact Title:	SENIOR SAFETY ANALYST
Contact Business Name:	CON-WAY TRUCKLOAD INC.
Contact Street:	4701 E. 32ND STREET
Contact City:	JOPLIN
Contact State:	MO
Contact Postal Code:	64804
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	EMI JOB #35267/CON-WAY TRUCKLOAD INC.- INCIDENT #2014-061354; ON 06-09-14 A CON-WAY TRUCKLOD INC. (CTI) TRACTOR-TRAILER UNIT (TRAILER #44387) ARRIVED AT THE CONSIGNEE'S FACILITY TO DELIVER A LOAD OF PRODUCTS. THE PRODUCTS WERE CLASS 3 HAZARDOUS MATERIALS AND NON-REGULATED MATERIALS. THE MATERIALS WERE PACKAGED IN 55-GALLON DRUMS 5-GALLON PAILS AND CARTONS. WHILE UNLOADING THE ITEMS IT WAS DISCOVERED THAT A 55-GALLON DRUM (UN1210 PRINTING INK 3 PG II) WAS LEAKING IN THE CTI TRAILER. UPON INSPECTION OF THE DRUM IT WAS OBSERVED THAT THE PRODUCT WAS WEEPING FROM THE SEAM ON THE BOTTOM OF THE DRUM (PACKAGING FAILURE). LESS THAN ONE PINT OF THE PRODUCT HAD BEEN RELEASED AND IMPACTED A SMALL AREA OF THE TRAILER FLOOR. CONSIGNEE PERSONNEL PLACED THE LEAKING DRUM INTO AN OVERPACK DRUM AND CLEANED THE TRAILER FLOOR. THE CONSIGNEE ACCEPTED THE DAMAGED DRUM. NO FURTHER ACTION WAS REQUIRED
Recommendations/Actions Taken:	Continue our on going efforts in driver safety/spill prevention training in efforts in preventing incidents as these from happening.
Recommendations/Actions:	Continue our on going efforts in driver safety/spill prevention training in efforts in preventing incidents as these from happening.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1A1
HMIS Container Description:	Non-removable head steel drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H40** 3012 C ALVARADO ST  
**North** 3012 C ALVARADO ST  
**1/2-1** SAN LEANDRO, CA 94577  
**0.881 mi.**  
**4650 ft.** Site 1 of 2 in cluster H

**HMIRS** 2011004226  
N/A

**Relative:**  
**Higher**

HMIRS:

**Actual:**  
**34 ft.**

Report Number: I-2011020406  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/07/2011  
Time of Incident: 1200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3012 C ALVARADO ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: VITRAN EXPRESS WEST INC.  
Carrier/Reporter Street: 3012 ALVARADO ST STE C  
Carrier/Reporter City: SAN LEANDRO  
Carrier/Reporter State: CA  
Carrier/Reporter Zip: 94577  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: Not reported  
Carrier/Reporter HAZMAT ID: 060403001037LN  
Carrier/Reporter Country: US  
Shipper Name: FIVE STAR CHEMICAL COMPANY  
Shipper Street: 6731 E 50TH AVE  
Shipper City: COMMERCE CITY  
Shipper State: CO  
Shipper Zip: 80022  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 11986  
Shipper HAZMAT Registration ID: Not reported  
Origin City: COMMERCE CITY  
Origin State: CO  
Origin Zip: 80022  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: SANTA CRUZ  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLUTION  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3012 C ALVARADO ST (Continued)

2011004226

Packing Group: II  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 140  
What Failed Description: Outer Frame  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 54  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3012 C ALVARADO ST (Continued)

2011004226

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3012 C ALVARADO ST (Continued)**

**2011004226**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	EUGENE T. GALLEGOS
Contact Title:	SCM
Contact Business Name:	VITRAN EXPRESS
Contact Street:	3012 C ALVARADO ST.
Contact City:	SAN LEANDRO
Contact State:	CA
Contact Postal Code:	94577
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DRUM ALONG WITH BOXES WERE SHRINK WRAPPED & BONDED TO A BROKEN PALLET WHICH HAD BEEN STACKED ON TOP OF A SMALLER PALLET WHICH THE WEIGHT OF THE DRUM BROKE THOUGH. WHILE TRYING TO MANEUVER THE FORK LIFT BLADES UNDER NEATH PALLET RIGHT FORK LIFT BLADE PUNCTURED BOTTOM OF DRUM. 2 DOCK WORKERS IMMEDIATELY LAID THE DRUM ON IT SIDE TO PREVENT FURTHER SPILLAGE. TOTAL TIME OF SPILLAGE WAS AROUND 2 MINUTES. THE SPILL WAS CLEANED UP WITH ABSORBENT THEN DRUM WAS LOADED INTO A RECOVER DRUM.
Recommendations/Actions Taken:	RETRAIN ALL FREIGHT HANDLERS IN PROPER HANDLING OF HAZARDOUS MATERIAL AND CONTINUE TO FOLLOW UP WITH COACHING SESSIONS AND DEMONSTRATIONS OF PROPER HANDLING & TRANSPORTING.
Recommendations/Actions:	RETRAIN ALL FREIGHT HANDLERS IN PROPER HANDLING OF HAZARDOUS MATERIAL AND CONTINUE TO FOLLOW UP WITH COACHING SESSIONS AND DEMONSTRATIONS OF PROPER HANDLING & TRANSPORTING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

H41  
North  
1/2-1  
0.881 mi.  
4650 ft.

3012 C ALVARADO ST  
SAN LEANDRO, CA

Site 2 of 2 in cluster H

HMIRS 97100251  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report #: 97100251  
Site location: 3012 C ALVARADO ST  
SAN LEANDRO, CA  
Place of origin: 791 66TH AVE  
OAKLAND, CA 94621  
Destination: HOWTEH ENTERPRISES  
NO. 62 LANE 205 NAN-SAN ROAD S  
TAOYUAN HUSIEN,TAIWAN, ZZ  
Carrier ID: 13324  
Carrier reporting #: Not reported  
Carrier: FEDERAL EXPRESS CORP  
Carrier address: 2900 BUSINESS PARK BLDG C  
MEMPHIS, TN 38118  
Shipper ID: 63722  
Shipper name: R D CHEMICAL CO  
Shipper address: 791 66TH AVE  
OAKLAND, CA 94621  
Shipping paper number: 023 7031 9465  
Consignee ID: 80350  
Consignee name: HOWTEH ENTERPRISES  
Consignee address: NO. 62 LANE 205 NAN-SAN ROAD S  
TAOYUAN HUSIEN,TAIWAN, ZZ  
General cause: 02  
Transportation mode: 001  
Date: 08131997  
Commodity name: CORROS LIQ BASIC INORGANI  
Trade name: RESISTRIP LR PAINT S  
Amount: 2.0000000 GAL  
Result: Fire  
Hazard Class: 80  
ID Number: UN3266  
Hazardous: False  
R.Q. met: False  
Misc. info: 010 010  
Vehicle Type: Barge  
Trans. phase: 26  
Land use: 227  
Community: 228  
Accident/Derailment: Yes  
Estimated speed: 1  
Highway type: Not reported  
number of lanes: Not reported  
Number evacuated: 000000  
Major injuries: 000  
Minor injuries: 000  
Fatalities: 00  
Product loss: 00000000  
Carrier damage: 10000000  
Pvt/Pub damage: 00000000  
Cleanup cost: 00000000  
Other damage: 10000000  
Reported damage: 10000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

97100251

Incident damage: 00000000

Inner and Outer Container Information:

Container type: 1H1  
Container capacity: 5.28000020 GAL  
Number failed: 00004  
Number in shipment: 00003  
Container gauge: 30  
Manufacture's ID: 16222  
Manuf. name: NOT REPORTED BY CARRIER  
UNKNOWN, XX  
Tank serial #: Not reported  
Label: Not reported  
Registration #: Not reported  
Inspection date: Not reported  
Exemption #: Not reported  
Contributing cause: NO RESP  
Contributing Object: NO RESPONSE  
Contributing failure: Punctured  
Affected side: Bottom  
Other contributing cause: Package material  
Capacity container code: Not reported  
Number failed code: Not reported  
Shipment code number: Not reported

Remarks:

WHEN THIS BULK SHIPMENT OF FIVE GALLON DRUMS WAS BROUGHT INTO THE  
WHEN THIS BULK SHIPMENT OF FIVE GALLON DRUMS WAS BROUGHT INTO THE  
RAMP FACILITY, FOUR  
RAMP FACILITY, FOUR  
OF THE 33 TOTAL DRUMS WERE LEAKING FROM THE SMALL PUNCTURE HOLES IN  
OF THE 33 TOTAL DRUMS WERE LEAKING FROM THE SMALL PUNCTURE HOLES IN  
THE BOTTOM OF THE  
THE BOTTOM OF THE  
DRUMS. THE CAUSE OF THE PUNCTURE IS UNKNOWN. THE SPILLED MATERIAL  
DRUMS. THE CAUSE OF THE PUNCTURE IS UNKNOWN. THE SPILLED MATERIAL  
WAS CLEANED UP AND  
WAS CLEANED UP AND  
THE LEAKERS WERE PLACED IN SALVAGE DRUMS. THE ENTIRE SHIPMENT WAS  
THE LEAKERS WERE PLACED IN SALVAGE DRUMS. THE ENTIRE SHIPMENT WAS  
RETURNED TO THE  
RETURNED TO THE  
SHIPPER FOR REPACKAGING AND INSPECTION OF THEIR SHIPMENT .  
SHIPPER FOR REPACKAGING AND INSPECTION OF THEIR SHIPMENT .  
Not reported  
Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**42**      **FOUR STAR LUMBER CO**  
**East**    **15444 HESPERIAN BOULEVARD**  
**1/2-1**    **SAN LEANDRO, CA 92584**  
**0.889 mi.**  
**4694 ft.**

**Notify 65**    **S100179438**  
**N/A**

**Relative:**      NOTIFY 65:  
**Higher**        Date Reported:    Not reported  
                    Staff Initials:    Not reported  
**Actual:**        Board File Number: Not reported  
**40 ft.**            Facility Type:      Not reported  
                    Discharge Date:   Not reported  
                    Issue Date:        Not reported  
                    Incident Description: Not reported

**43**      **TROJAN POWDER WORKS**  
**SSW**     **2205 LEWELLING BLVD**  
**1/2-1**    **SAN LEANDRO, CA 94579**  
**0.932 mi.**  
**4919 ft.**

**SEMS-ARCHIVE**    **1003878682**  
**CAD980817514**

**Relative:**      SEMS Archive:  
**Lower**         Site ID:            0902081  
**Actual:**        EPA ID:            CAD980817514  
**13 ft.**            Cong District:    09  
                    FIPS Code:        06001  
                    FF:                 N  
                    NPL:                Not on the NPL  
                    Non NPL Status:   NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0902081
EPA ID:	CAD980817514
Site Name:	TROJAN POWDER WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902081
EPA ID:	CAD980817514
Site Name:	TROJAN POWDER WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1985-07-01 05:00:00
Finish Date:	1986-04-01 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TROJAN POWDER WORKS (Continued)**

**1003878682**

Region: 09  
 Site ID: 0902081  
 EPA ID: CAD980817514  
 Site Name: TROJAN POWDER WORKS  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1983-08-01 04:00:00  
 Finish Date: 1983-08-01 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

**I44  
 NNW  
 1/2-1  
 0.950 mi.  
 5017 ft.**

**3050 TTEAGARDEN STREET  
 3050 TTEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 1 of 222 in cluster I**

**HMIRS 2009056344  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2009090433  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 9/28/2009  
 Time of Incident: 408  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TTEAGARDEN STREET  
 Mode of Transportation: Highway  
 Transportation Phase: In Transit  
 Carrier/Reporter Name: UPS GROUND FREIGHT  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: ASHLAND DISTRIBUTION  
 Shipper Street: 20915 S WILMINGTON AVE  
 Shipper City: CARSON  
 Shipper State: CA  
 Shipper Zip: 90810  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 285857084

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TTEAGARDEN STREET (Continued)**

**2009056344**

Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLID  
Commodity Long Name: SODIUM HYDROXIDE SOLID  
Technical/Trade Name: Not reported  
Identification Number: UN1823  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 150  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 310  
How Failed Description: Ripped or Torn  
Failure Cause Code: 517  
Failure Cause Description: Improper Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Paper multi-wall  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 50  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 50  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 5  
Cont1 Pkg Shipment # Failed: 3  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TTEAGARDEN STREET (Continued)

2009056344

Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TTEAGARDEN STREET (Continued)**

**2009056344**

Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	BAGS LOOKED LIKE THEY WERE OLD. IT ALSO APPEARED THAT SOMETHING HAD FALLEN ON THE BAGS DURING TRANSIT CAUSING THE TEAR AND LEAKAGE.
Recommendations/Actions Taken:	NEED SUPERIOR PACKAGING AND BETTER LOADING PROCEDURES.
Recommendations/Actions:	NEED SUPERIOR PACKAGING AND BETTER LOADING PROCEDURES.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BAG PAPER
HMIS Container Code:	BAG PPR
HMIS Container Description:	Paper bag (cont1 for solid materials)
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I45  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 2 of 222 in cluster I

HMIRS 2015004337  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: I-2015050298  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/30/2015  
Time of Incident: 2230  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STERNOCANDLELAMP  
Shipper Street: South Kilgore Street  
Shipper City: TEXARKANA  
Shipper State: TX  
Shipper Zip: 75501  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 315334983  
Shipper HAZMAT Registration ID: Not reported  
Origin City: TEXARKANA  
Origin State: TEXAS  
Origin Zip: 75501  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PETROLEUM GASES LIQUEFI  
Commodity Long Name: PETROLEUM GASES LIQUEFIED OR LIQUEFIED PETROLEUM GAS  
Technical/Trade Name: BUTANE  
Identification Number: UN1075  
Hazardous Class Code: 2.1  
Hazardous Class: FLAMMABLE GAS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015004337**

Packing Group: Not reported  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.1250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.1250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 120  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015004337**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015004337**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A HEAVY SHIPMENT WAS LOADED ON TOP THAT CAUSED TWO OF THE CARTONS CAUSING THE SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	4G
HMIS Container Description:	Fiberboard box
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I46**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**  
**Site 3 of 222 in cluster I**

**HMIRS 2011010503**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2011080203  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 08/10/2011  
 Time of Incident: 1130  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011010503**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ULTRA PURE SOLUTIONS INC  
Shipper Street: 11225 COMMERCIAL PKWY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 636300696  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CASTROVILLE  
Origin State: CA  
Origin Zip: 95012  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: FABRIC & CARPET CLEA  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011010503

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	30
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011010503**

In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011010503**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHILE THE TRAILER WAS BEING RELOADED IT WAS NOTICED THERE WAS LIQUID DRIPPING BELOW THE PALLET. THE PALLET WAS NOT BROKEN NOR THE CONTAINERS PUNCTURED. IT WAS FOUND THAT THERE WAS A NAIL IN THE SHIPPERS PALLET THAT HAD PUNCTURED THE PAIL.
Recommendations/Actions Taken:	NEED BETTER PACKAGING FROM SHIPPER
Recommendations/Actions:	NEED BETTER PACKAGING FROM SHIPPER
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I47**  
**NNW**  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2017002955**  
**N/A**

**Site 4 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**HMIRS:**

Report Number:	E-2017070490
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	07/23/2017
Time of Incident:	2057
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	94577
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002955**

Shipper Name: FISHER SCIENTIFIC COMPANY LLC  
Shipper Street: 755 STATE HIGHWAY 202  
Shipper City: SOMERVILLE  
Shipper State: NJ  
Shipper Zip: 08876  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 519517003  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRIDGEWATER  
Origin State: NEW JERSEY  
Origin Zip: 08807  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL OR ETHYL ALCOHOL  
Commodity Long Name: ETHANOL OR ETHYL ALCOHOL OR ETHANOL SOLUTIONS OR ETHYL ALCOHOL SOLUTIONS  
Technical/Trade Name: CS ALCOHOL 70% HISTO  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 80  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002955**

Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002955**

Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: ONE OF THE BOXES WAS CLIPPED BY THE FORKLIFT BLADE RELEASE A COUPLE OUNCES OF PRODUCT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002955**

HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I48**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2013017619**  
**N/A**

**Site 5 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2013120133  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-12-03 00:00:00  
Time of Incident: 0200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT STORAGE  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BRENNTAG PACIFIC INC.  
Shipper Street: 10747 PATTERSON PL  
Shipper City: SANTA FE SPRINGS  
Shipper State: Not reported  
Shipper Zip: 90670  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 256491723  
Shipper HAZMAT Registration ID: 050509553091RT  
Origin City: RICHMOND  
Origin State: CA  
Origin Zip: 94804  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017619**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: POTASSIUM HYDROXIDE SOL  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: LANCER CLEAN DETERGE  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017619**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017619**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHILE STAGED ON THE DOCK SOMEONE STRUCK THE DRUM CAUSING SOME SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I49  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 6 of 222 in cluster I

HMIRS 2011007942  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2011090084  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/01/2011  
Time of Incident: 0630  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: NEXEO SOLUTIONS LLC  
Shipper Street: 20915 S WILMINGTON AVE  
Shipper City: LONG BEACH  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 890313944  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CARSON  
Origin State: CA  
Origin Zip: 90810  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLID  
Commodity Long Name: SODIUM HYDROXIDE SOLID  
Technical/Trade Name: NEODISHER LABOCLEAN F  
Identification Number: UN1823  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011007942**

Packing Group: II  
Quantity Released: 0.1875  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Paper multi-wall  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 40  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011007942**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011007942**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	CARDBOARD WAS AROUND THE PALLET BUT NOT FULLY AROUND ALL FOUR CORNERS. THE PALLET NEXT TO IT SNAGGED THE BAG CAUSING IT TO START LEAKING.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BAG PPR
HMIS Container Description:	Paper bag (cont1 for solid materials)
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I50**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 7 of 222 in cluster I**

**HMIRS 2015002965**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:	
Report Number:	I-2015050289
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	05/05/2015
Time of Incident:	0238
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002965**

Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STAPLES INC.  
Shipper Street: 4510 ALITALIA WAY STE 300  
Shipper City: STOCKTON  
Shipper State: CA  
Shipper Zip: 95206-3917  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 499427176  
Shipper HAZMAT Registration ID: Not reported  
Origin City: STOCKTON  
Origin State: CALIFORNIA  
Origin Zip: 95206  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC ORGANIC N.O.S.  
Technical/Trade Name: MONOETHANOLAMINE SO  
Identification Number: UN3267  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002965**

Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	10
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002965**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002965**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BOXES ARRIVED LOOSE. THE DOCKWORKER PUT THEM ON A PALLET AND SHRINK WRAPPED IT. WHILE LOADING THE PALLET ONTO THE NEXT TRAILER HE PUNCTURED ONE OF THE BOXES WITH A FORKLIFT CAUSING THE 5 GAL BLADDER TO LOOSE IT'S ENTIRE CONTENTS.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I51  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**

**HMIRS 2011000266**  
**N/A**

**Site 8 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2011020334  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/24/2011  
Time of Incident: 2320  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011000266**

Carrier/Reporter Country: US  
Shipper Name: SIGMA-ALDRICH CORPORATION  
Shipper Street: 6000 N TEUTONIA AVE  
Shipper City: MILWAUKEE  
Shipper State: WI  
Shipper Zip: 53209  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 952118974  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MILWAUKEE  
Origin State: WI  
Origin Zip: 53209  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: METHYL IODIDE  
Commodity Long Name: METHYL IODIDE  
Technical/Trade Name: Not reported  
Identification Number: UN2644  
Hazardous Class Code: 6.1  
Hazardous Class: POISONOUS MATERIALS  
Packing Group: I  
Quantity Released: 0.070312  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: Yes  
TIH Hazard Zone: B  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 0.5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011000266

Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	50
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2050
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011000266**

Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER WAS STRIPPING THE TRAILER AND HE PUNCTURED THE BOX WITH HIS FORKBLADE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011000266**

HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I52**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2017006797**  
**N/A**

**Site 9 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2017070201  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/05/2017  
Time of Incident: 2155  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GAF CORPORATION  
Shipper Street: 5080 W 400 N  
Shipper City: CEDAR CITY  
Shipper State: UT  
Shipper Zip: 84720-8054  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 816296994  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CEDAR CITY  
Origin State: UTAH  
Origin Zip: 84720  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017006797**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ADHESIVES CONTAINING A  
Commodity Long Name: ADHESIVES CONTAINING A FLAMMABLE LIQUID  
Technical/Trade Name: LINATEX 14 A  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 521  
Failure Cause Description: Inadequate Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 90  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017006797**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017006797**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PALLET WAS BEING LOADED INTO THE TRAILER AND THE TOP PAIL FELL OVER DUE IT WAS NOT PROPERLY SHRINK WRAPPED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	PAIL
HMIS Container Description:	Pail open head capacity 10 gallons or less
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I53  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 10 of 222 in cluster I

HMIRS 2009051766  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2009090042  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 8/28/2009  
Time of Incident: 1220  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND DISTRIBUTION  
Shipper Street: 20915 S WILMINGTON AVE  
Shipper City: CARSON  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 285853525  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: OXIDIZING SOLID NOS  
Commodity Long Name: OXIDIZING SOLID N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1479  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2009051766

Packing Group: II  
Quantity Released: 1  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 310  
How Failed Description: Ripped or Torn  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Paper multi-wall  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 50  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 50  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009051766**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009051766**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHILE THE DOCKWORKER WAS ADJUSTING THE LOAD IN THE TRAILER THE BAG GOT CAUGHT ON THE EDGE OF A PALLET THAT WAS BESIDE IT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BAG PAPER
HMIS Container Code:	BAG PPR
HMIS Container Description:	Paper bag (cont1 for solid materials)
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I54**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA ALAME**  
**Site 11 of 222 in cluster I**

**HMIRS 2014001148**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2014010393  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 01/19/2014  
 Time of Incident: 1622  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: CAMUY  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001148**

Incident Zip: ALAMEDA  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: MEYER LABORATORY INC.  
Shipper Street: 2401 NW JEFFERSON ST  
Shipper City: BLUE SPRINGS  
Shipper State: MO  
Shipper Zip: 64015-7298  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 756847453  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BLUE SPRINGS  
Origin State: MI  
Origin Zip: 64015  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: (SODIUM HYDROXIDE)  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001148**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	6.25
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	6.25
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	2
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001148**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001148**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS DOUBLE STACKED ON A STACK RACK. THE WEIGHT OF THE OTHER PALLET CRUSHED THE BOX CAUSING A SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I55**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 12 of 222 in cluster I**

**HMIRS 2016009496**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	E-2016090485
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	09/20/2016
Time of Incident:	2300
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	BAY CITIES WAREHOUSE CO INC.
Shipper Street:	31474 HAYMAN ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016009496**

Shipper City: HAYWARD  
Shipper State: CA  
Shipper Zip: 94544-7124  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 225812963  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HAYWARD  
Origin State: CALIFORNIA  
Origin Zip: 94544  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: COATING SOLUTION ( INCLU  
Commodity Long Name: COATING SOLUTION ( INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING DRUM OR BARREL LINING )  
Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 161  
What Failed Description: Weld or Seam  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 33  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016009496**

Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: No  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 0  
Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016009496**

Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT SHIFTED IN TRANSIT AND THE PAIL WAS HANGING OFF THE SKID CAUSING DAMAGE TO THE PAIL AND THE LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016009496**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I56**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA**

**HMIRS 2009044096**  
**N/A**

**Site 13 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009030141  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 3/10/2009  
Time of Incident: 1415  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 0517065500600Q  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND  
Shipper Street: 20915 SOUTH WILMINGTON AV  
Shipper City: CARSON  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 848553344  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2009044096

Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ENVIRONMENTALLY HAZ LIQ  
Commodity Long Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3082  
Hazardous Class Code: 9  
Hazardous Class: MISCELLANEOUS HAZARDOUS MATERIAL  
Packing Group: Not reported  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009044096**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	500
Response Cost:	500
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	1000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009044096**

Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: STEFFEN RAU  
Contact Title: ENVIRONMENTAL CLERK  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FREIGHT WAS NOT PROPERLY BLOCKED AND BRACED CAUSING IT TO SHIFT IN TRANSIT AND LEAK  
Recommendations/Actions Taken: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
Recommendations/Actions: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I57  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**  
**Site 14 of 222 in cluster I**

**HMIRS 2009048639**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009060407  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009048639**

Date of Incident: 6/25/2009  
Time of Incident: 425  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND CHEMICAL  
Shipper Street: 2461 CROCKER CIRCLE  
Shipper City: FAIRFIELD  
Shipper State: CA  
Shipper Zip: 94533  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 947187043  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: METHYL ETHYL KETONE  
Commodity Long Name: METHYL ETHYL KETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1193  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009048639**

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009048639**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009048639**

Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: DRUM WAS PUNCTURED BY THE FORKLIFT BLADE  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I58  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 15 of 222 in cluster I**

**HMIRS 2009051395**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009080226  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 8/17/2009  
Time of Incident: 138  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051395**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SIGMA ALDRICH  
Shipper Street: 595 N HARRISON RD  
Shipper City: BELLEFONTE  
Shipper State: PA  
Shipper Zip: 16823  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 540299185  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CORROS LIQ ACIDIC ORGANIC  
Commodity Long Name: CORROSIVE LIQUID ACIDIC ORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3265  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051395**

Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051395**

HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	NAIL IN PALLET PUNCTURED THE UNDERSIDE OF THE PAIL
Recommendations/Actions Taken:	NO CORRECTIVE ACTION AT THIS TIME
Recommendations/Actions:	NO CORRECTIVE ACTION AT THIS TIME
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051395**

HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: DRUM NON-METAL  
 HMIS Container Code: DRUM PLS  
 HMIS Container Description: Plastic drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I59  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 16 of 222 in cluster I**

**HMIRS 2014000737  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: I-2014020089  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 01/29/2014  
 Time of Incident: 1715  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: ISAGRO USA INC  
 Shipper Street: 1211 SAINT HELENS STREET  
 Shipper City: PASCO  
 Shipper State: WA  
 Shipper Zip: 99301  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 847210851  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: PASCO  
 Origin State: WA  
 Origin Zip: 99301  
 Origin Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014000737**

Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ENVIRONMENTALLY HAZARDOU  
Commodity Long Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID N.O.S.  
Technical/Trade Name: BLEND RL\*FA6  
Identification Number: UN3082  
Hazardous Class Code: 9  
Hazardous Class: MISCELLANEOUS HAZARDOUS MATERIAL  
Packing Group: III  
Quantity Released: 7  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 510  
Failure Cause Description: Deterioration or Aging  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 2  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 406  
Cont1 Pkg Shipment # Failed: 132  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014000737**

Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	2500
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	4000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014000737**

Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	134 OF THE JUGS WERE CRACKED DAMAGED OR LEAKING. THEY APPEARED TO BE OLD AND WORN.
Recommendations/Actions Taken:	NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1H1
HMIS Container Description:	Non-removable head plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

160  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 17 of 222 in cluster I

HMIRS 2015008788  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: I-2015070325  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/23/2015  
Time of Incident: 0100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COATINGS ADHESIVE INKS  
Shipper Street: 106 ENTERPRISE DR  
Shipper City: ROCKINGHAM  
Shipper State: NC  
Shipper Zip: 28379  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 671723846  
Shipper HAZMAT Registration ID: Not reported  
Origin City: ROCKINGHAM  
Origin State: NORTH CAROLINA  
Origin Zip: 28379  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PRINTING INK FLAMMABLE  
Commodity Long Name: PRINTING INK FLAMMABLE OR PRINTING INK RELATED MATERIAL (INCLUDING PRINTING INK THINNING OR REDUCING COMPOUND) FLAMMABLE  
Technical/Trade Name: PRINTING INK  
Identification Number: UN1210  
Hazardous Class Code: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015008788**

Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 103  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015008788**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015008788**

Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ONE OF THE PAILS ON THE BOTTOM WAS CRUSHED WHEN OTHER FREIGHT HAD BEEN PUSHED INTO IT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1A1
HMIS Container Description:	Non-removable head steel drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I61  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 18 of 222 in cluster I**

**HMIRS 2009050657  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:	
Report Number:	E-2009060347
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	6/22/2009
Time of Incident:	210
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050657**

Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: DOMINION SURE SEAL  
Shipper Street: 790 AERO DRIVE  
Shipper City: CHEEKTOWAGA  
Shipper State: NY  
Shipper Zip: 14225  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 307296555  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: COATING SOLUTION  
Commodity Long Name: COATING SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050657**

Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050657**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050657**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: NOTICED LEAKAGE WHEN THE TRAILER WAS BEING UNLOADED.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I62  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 19 of 222 in cluster I**

**HMIRS 2010101778  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010050040  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 5/5/2010  
Time of Incident: 810  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: AKT SPECIALTY MEMBRANE  
Shipper Street: 6615 LANSFERRY ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101778**

Shipper City: NEWBERN  
Shipper State: TN  
Shipper Zip: 38059  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 70674553  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ADHESIVE  
Commodity Long Name: ADHESIVE  
Technical/Trade Name: Not reported  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101778**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101778**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	BOXES WERE STACKED ON TOP OF OTHER FREIGHT. DURING TRANSIT THE BOX FELL FORWARD AND FLIPPED OVER CAUSING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101778**

HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I63  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2015008480  
N/A**

**Site 20 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2015090086  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 08/24/2015  
Time of Incident: 0500  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL  
Shipper Street: 8711 W RIGGIN AVE  
Shipper City: VISALIA  
Shipper State: CA  
Shipper Zip: 93291-9683  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 362446792  
Shipper HAZMAT Registration ID: Not reported  
Origin City: VISALIA  
Origin State: CALIFORNIA  
Origin Zip: 93291  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2015008480

Commodity Short Name: ACETONITRILE  
Commodity Long Name: ACETONITRILE  
Technical/Trade Name: B&J BRAND HIGH PURITY SOL  
Identification Number: UN1648  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015008480**

Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015008480**

Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHILE MOVING THE PALLET THE FREIGHT SHIFTED AND FELL AGAINST THE FORKLIFT BLADE PUNCTURING ONE OF THE PAILS.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1A1
HMIS Container Description:	Non-removable head steel drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**164  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 21 of 222 in cluster I**

**HMIRS 2010103846  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2010080161  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 8/10/2010  
 Time of Incident: 320

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103846**

NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: PRECISION GENERATORS  
Shipper Street: 1185 PINE RIDGE ROAD  
Shipper City: NORFOLK  
Shipper State: VA  
Shipper Zip: 23502  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 239503810  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103846**

What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2.875  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2.875  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 60  
Cont1 Pkg Shipment # Failed: 16  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srcv Pressure Rpted: Not reported  
Cont1 Srcv Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103846**

Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103846**

Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS NOT DAMAGED BUT THERE WERE BOXES THAT WERE WET. APPEARS THE JOSTLING IN TRANSIT CAUSED THE INNER CONTAINERS TO FAIL. IT IS ALSO POSSIBLE THAT IT IS PARTLY DUE TO POOR PACKAGING. AFFECTED CARTONS WERE OVERPACKED AND PLACED DIRECTLY IN SALVAGE DRUMS.
Recommendations/Actions Taken:	NEED BETTER BLOCKING AND BRACING AND POSSIBLY ALSO NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER BLOCKING AND BRACING AND POSSIBLY ALSO NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I65**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA**

**HMIRS 2010100635**  
**N/A**

**Site 22 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

<b>HMIRS:</b>	
Report Number:	E-2010070269
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	7/14/2010
Time of Incident:	1400
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN
Mode of Transportation:	Highway
Transportation Phase:	In Transit
Carrier/Reporter Name:	UPS GROUND FREIGHT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2010100635**

Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COLUMBUS CHEMICAL  
Shipper Street: N 4335 TEMKIN ROAD  
Shipper City: COLUMBUS  
Shipper State: WI  
Shipper Zip: 53925  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 386297881  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HYDROCHLORIC ACID SOLUTN  
Commodity Long Name: HYDROCHLORIC ACID SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1789  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 9.375  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 9.375

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2010100635**

Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	38
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2010100635**

Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE TOP PALLET WAS HALF ON THE BOTTOM SKID AND HALF HANGING OFF THE BOTTOM SKID. THE TOP PALLET WAS ONLY BEING HELD UP BY THE PALLET BEHIND IT. A CARTON HAD FALLEN BEHIND THE BOTTOM PALLET IN TRANSIT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2010100635**

Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I66  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 23 of 222 in cluster I**

**HMIRS 2018017824  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2018080361  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/22/2018  
Time of Incident: 0320  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: DAP PRODUCTS INC.  
Shipper Street: 1645 MANUFACTURERS DR  
Shipper City: FENTON  
Shipper State: MO  
Shipper Zip: 63026-2838  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 932973042

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018017824**

Shipper HAZMAT Registration ID: Not reported  
Origin City: FENTON  
Origin State: MISSOURI  
Origin Zip: 63026  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CHEMICAL UNDER PRESSURE  
Commodity Long Name: CHEMICAL UNDER PRESSURE N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3500  
Hazardous Class Code: 2.2  
Hazardous Class: NONFLAMMABLE COMPRESSED GAS  
Packing Group: Not reported  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Cylinder  
What Failed Code: 144  
What Failed Description: Pressure Relief Valve or Device - Reclosing  
How Failed Code: 312  
How Failed Description: Torn Off or Damaged  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: CYLINDER  
Cont1 Packaging Type: Not reported  
Cont1 Material of Construction: Not reported  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 28  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 28  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018017824**

Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	Yes
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	2500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018017824**

Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The dockworker tried to unload the freight with the forklift due to the heavy weight. The forks hit the release valve as they were lowered. The pvc fitting was sheared off the cylinder which released about 5 gallons of foam like product. I originally tried to submit this on E-2018030425 back on March 29th. I contacted HMRequests on 3/29 4/4 4/30 and 5/15 due to UN3500 would not come up in the website as a choice. I had been communicating with Serita McKoy and back in May she received confirmation from the IT department that the commodity was added but stated she tried to search for it and could not find it. That was the last I heard anything.
Recommendations/Actions Taken:	Corrective action taken
Recommendations/Actions:	Corrective action taken
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018017824**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 3  
HMIS Container Description: Steel cylinder seamless  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I67**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 24 of 222 in cluster I**

**HMIRS 201500803**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2015020287  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/16/2015  
Time of Incident: 2244  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: WOOD PAINT COMPANY INC.  
Shipper Street: 2528 W PEMBROKE AVE  
Shipper City: HAMPTON  
Shipper State: VA  
Shipper Zip: 23661-1710  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 542245023  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HAMPTON  
Origin State: VIRGINIA  
Origin Zip: 23661  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015000803**

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 20  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 320  
Cont1 Pkg Shipment # Failed: 4  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015000803**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1500
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	3000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015000803**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCK WORKER WAS LOADING THE TRAILER AND PUNCTURED FOUR OF THE PAILS WITH THE FORKLIFT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1A2
HMIS Container Description:	Removable head steel drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I68  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, NJ 94577  
Site 25 of 222 in cluster I

HMIRS 2013016301  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: I-2013120118  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-12-01 00:00:00  
Time of Incident: 2130  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: NJ  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BECKMAN COULTER INC.  
Shipper Street: 2295 PROGRESS DR  
Shipper City: HEBRON  
Shipper State: Not reported  
Shipper Zip: 41048  
Shipper Non-US State: KY  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 372133414  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HEBRON  
Origin State: KE  
Origin Zip: 41048  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: UNKNOWN  
Destination State: NE  
Destination Postal Code: UNKNOWN  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: POTASSIUM HYDROXIDE SOL  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: LANCER CLEAN DETERGE  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013016301**

Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 0.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013016301**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013016301**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: Not reported  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FREIGHT WAS DOUBLE STACKED. THE FRT ABOVE SHIFTED AND CRUSHED THE BOX.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

169  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 26 of 222 in cluster I**

**HMIRS 2013004660**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
Report Number: E-2013060096  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-06-03 00:00:00  
Time of Incident: 0130  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004660**

Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: PRODUCTION CAR CARE CENTER  
Shipper Street: 1000 E CHANNEL ST  
Shipper City: STOCKTON  
Shipper State: Not reported  
Shipper Zip: 95205  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 105413324  
Shipper HAZMAT Registration ID: Not reported  
Origin City: STOCKTON  
Origin State: CA  
Origin Zip: 95205  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: ISOPROPANOL  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004660**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	3.75
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	3.75
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	21
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004660**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004660**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: PALLET WAS STACKED HIGH ON STACK RACKS. THE PALLET TIPPED AND THE CAP CAME LOOSE RELEASING SOME LIQUID.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I70  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94577  
Site 27 of 222 in cluster I**

**HMIRS 2013001918  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013050309  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-05-14 00:00:00  
Time of Incident: 0900  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: WHITEWATER WHIRLPOOL BATHS AND SYSTEMS INC.  
Shipper Street: 195 S GENEVA RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013001918

Shipper City: LINDON  
Shipper State: Not reported  
Shipper Zip: 84042  
Shipper Non-US State: UT  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 224004115  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LINDON  
Origin State: UT  
Origin Zip: 84042  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: RESIN SOLUTION FLAMMABLE  
Commodity Long Name: RESIN SOLUTION FLAMMABLE  
Technical/Trade Name: RESIN SOLUTIONS  
Identification Number: UN1866  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 0  
Cont1 Package Capacity UOM: Not reported  
Cont1 Package Amount: 0  
Cont1 Package Amount UOM: Not reported  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013001918

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013001918**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	SHIPPER WAS SHIPPING 13 TOTES OF EMPTY LAST CONTAINED RESIN SOLUTION. A COUPLE OF OUNCES DRIPPED FROM THE VALVE.
Recommendations/Actions Taken:	SHIPPER NEEDS TO MAKE SURE WHEN SHIPPING AS (EMPTY LAST CONTAINED) THAT THE CONTAINERS ARE EMPTY.
Recommendations/Actions:	SHIPPER NEEDS TO MAKE SURE WHEN SHIPPING AS (EMPTY LAST CONTAINED) THAT THE CONTAINERS ARE EMPTY.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013001918**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I71**      **3050 TEAGARDEN ST**  
**NNW**      **3050 TEAGARDEN ST**  
**1/2-1**      **SAN LEANDRO, CA 94578**  
**0.959 mi.**  
**5065 ft.**      **Site 28 of 222 in cluster I**

**HMIRS**      **2010106901**  
                 **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2010090058  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/1/2010  
Time of Incident: 2310  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94578  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ACUITY SPECIALTY  
Shipper Street: 350 JOE FRANK HARRIS PK  
Shipper City: EMERSON  
Shipper State: GA  
Shipper Zip: 30137  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 164747203  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010106901**

Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CORROS LIQ ACIDIC INORGAN  
Commodity Long Name: CORROSIVE LIQUID ACIDIC INORGANIC N.O.S.  
Technical/Trade Name: ZEP ACIDIC TOILET BO  
Identification Number: UN3264  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010106901**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	100
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2100
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010106901**

Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A PALLET HAD FALLEN ON TOP OF THIS SHIPMENT IN TRANSIT CRUSHING SOME OF THE BOXES CAUSING THEM TO LEAK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I72**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 29 of 222 in cluster I**

**HMIRS 2010105934**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2010120392  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010105934**

Date of Incident: 12/30/2010  
Time of Incident: 45  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ULTRA PURE SOLUTIONS  
Shipper Street: 11225 COMMERCIAL PARKWAY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 344288114  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ISOPROPANOL  
Commodity Long Name: ISOPROPANOL or ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010105934**

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 60  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010105934**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010105934**

Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SHIPMENT SHIFTED TO THE RIGHT DUE TO NO BLOCKING AND BRACING TO SECURE THE LOAD AND TWO PAILS WERE PUNCTURED.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM NON-METAL  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I73  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2017003189**  
**N/A**

**Site 30 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2017010733  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/27/2017  
Time of Incident: 1100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003189**

Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CCSG  
Shipper Street: 8801 AUTOBAHN DR STE 200A  
Shipper City: DALLAS  
Shipper State: TX  
Shipper Zip: 75237-3936  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 186622785  
Shipper HAZMAT Registration ID: Not reported  
Origin City: DALLAS  
Origin State: TEXAS  
Origin Zip: 75237  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: AEROSOLS FLAMMABLE (EA  
Commodity Long Name: AEROSOLS FLAMMABLE (EACH NOT EXCEEDING 1 L CAPACITY)  
Technical/Trade Name: (ACETONE MEDIUM ALI  
Identification Number: UN1950  
Hazardous Class Code: 2.1  
Hazardous Class: FLAMMABLE GAS  
Packing Group: Not reported  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.8750  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.8750  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 25

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017003189

Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: Yes  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 500  
Remediation Cleanup Cost: 1000  
Damage Other (Old Form): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003189**

Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	AN AUTOMOTIVE TRANSMISSION WAS LOADED ON TOP OF THIS PALLET. THE PALLET SHIFTED AND THE WEIGHT CRUSHED A COUPLE BOXES.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003189**

HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I74**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2016004264**  
**N/A**

**Site 31 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	E-2016010300
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	01/18/2016
Time of Incident:	2230
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	SIMPSON STRONG-TIE COMPANY INC.
Shipper Street:	3100 FALLSCLIFF RD
Shipper City:	BALTIMORE
Shipper State:	MD
Shipper Zip:	21211-2757
Shipper Non-US State:	Not reported
Shipper Country:	US
Waybill/Shipping Paper:	642879160
Shipper HAZMAT Registration ID:	Not reported
Origin City:	BALTIMORE
Origin State:	MARYLAND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004264**

Origin Zip: 21211  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: RESIN SOLUTION FLAMMABLE  
Commodity Long Name: RESIN SOLUTION FLAMMABLE  
Technical/Trade Name: ASTRASOL RESIN  
Identification Number: UN1866  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004264**

Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004264**

HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE FREIGHT SHIFTED IN TRANSIT CAUSING PRODUCT TO LEAK OUT OF THE TOP OF THE PAIL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I75  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 32 of 222 in cluster I

HMIRS 2011009433  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2011020056  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/03/2011  
Time of Incident: 0000  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SCHWARTZ PAPER  
Shipper Street: 479 SWANSON DR  
Shipper City: DRESDEN  
Shipper State: Not reported  
Shipper Zip: 38225  
Shipper Non-US State: TN  
Shipper Country: United States  
Waybill/Shipping Paper: 467418173  
Shipper HAZMAT Registration ID: Not reported  
Origin City: DRESDEN  
Origin State: TE  
Origin Zip: 38225  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: DET-O-JET  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009433**

Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5.125  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5.125  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009433**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009433**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ANOTHER SHIPMENT WEIGHING 315 POUNDS WAS LOADED ON TOP OF THIS SHIPMENT WEIGHING 67 POUNDS. THE PALLET ON TOP WITH NO DUNNAGE INBETWEEN CRUSHED THE BOTTOM PALLET CAUSING THE LEAK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I76  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA 94577  
 Site 33 of 222 in cluster I**

**HMIRS 2013006216  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:	
Report Number:	E-2013070158
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	2013-07-09 00:00:00
Time of Incident:	2010
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006216**

Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: SLOCUM ADHESIVES CORPORATION  
Shipper Street: 2500 CARROLL AVE  
Shipper City: LYNCHBURG  
Shipper State: Not reported  
Shipper Zip: 24501  
Shipper Non-US State: VA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 237940076  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LYNCHBURG  
Origin State: VI  
Origin Zip: 24501  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ADHESIVES CONTAINING A  
Commodity Long Name: ADHESIVES CONTAINING A FLAMMABLE LIQUID  
Technical/Trade Name: LINATEX 14 A  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 513

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013006216

Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	43
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006216**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006216**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: WHILE TRYING TO GET THE FORKS UNDER THE FREIGHT THE DOCKWORKER HIT THE BOX CAUSING ONE OF THE LIDS ON THE INNER CONTAINERS TO POP OFF RESULTING IN A SPILL.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I77  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2013006889  
N/A**

**Site 34 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013040156  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-04-03 00:00:00  
Time of Incident: 1940  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006889**

Shipper Name: FISHER SCIENTIFIC BRIDGEWATER  
Shipper Street: 755 US HIGHWAY 202  
Shipper City: BRIDGEWATER  
Shipper State: Not reported  
Shipper Zip: 08807  
Shipper Non-US State: NJ  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 182958941  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRIDGEWATER  
Origin State: NE  
Origin Zip: 08807  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: TETRAHYDROFURAN  
Commodity Long Name: TETRAHYDROFURAN  
Technical/Trade Name: B&J ACS/HPLC CERTIFI  
Identification Number: UN2056  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 3  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006889**

Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: No  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 0  
Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006889**

Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PAIL WAS NOT SECURED AND ARRIVED ON ITS SIDE. IT HAD LEAKED PRODUCT AND EVAPORATED. THERE WERE SOME BOXES BESIDE IT THAT HAD DRY WET SPOTS FROM THE LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006889**

HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I78**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2009048055**  
**N/A**

**Site 35 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009060423  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 6/29/2009  
Time of Incident: 6  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SAMPSON COATINGS  
Shipper Street: 1900 ELLEN ROAD  
Shipper City: RICHMOND  
Shipper State: VA  
Shipper Zip: 23230  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 80850980  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009048055**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009048055**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009048055**

Public Evacuated: 0  
 Employees Evacuated: 0  
 Total Evacuated: 0  
 Total Evacuation Hours: 0  
 Major Artery Closed: No  
 Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shiphase Non-Transported Ind: No  
 Shiphase Air First Flight Ind: No  
 Shiphase Air SubFlight Ind: No  
 Shiphase Init Transport Ind: No  
 Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: FREIGHT WAS CRUSHED IN TRANSIT  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: DRUM METAL  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I79  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 36 of 222 in cluster I**

**HMIRS 2017015261  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2018010211  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017015261**

Date of Incident: 12/18/2017  
Time of Incident: 0330  
NRC Number: 1199935  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: JX NIPPON CHEMICAL TEXAS INC.  
Shipper Street: 10500 BAY AREA BLVD  
Shipper City: PASADENA  
Shipper State: TX  
Shipper Zip: 77507-1722  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 298391671  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PASADENA  
Origin State: TEXAS  
Origin Zip: 77507  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: TRICHLOROETHYLENE  
Commodity Long Name: TRICHLOROETHYLENE  
Technical/Trade Name: THRICHLOROETHYLENE M  
Identification Number: UN1710  
Hazardous Class Code: 6.1  
Hazardous Class: POISONOUS MATERIALS  
Packing Group: III  
Quantity Released: 45  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017015261**

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017015261**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	4000
Damage Other (Old Form):	0
Total Amount of Damages:	5000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	Yes
Public Evacuated:	0
Employees Evacuated:	25
Total Evacuated:	25
Total Evacuation Hours:	1
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017015261**

Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: DOCKWORKER WAS LOADING FREIGHT AND PUNCTURED THE DRUM. THE DOCK WAS CLEARED AS A PRECAUTIONARY MEASURE UNTIL THE CONTRACTOR ARRIVED AND CLEANED UP THE SPILL.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: Yes  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: Yes  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I80**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2012108522**  
**N/A**

**Site 37 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2012060195  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 06/11/2012  
 Time of Incident: 2130  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108522**

Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CREATIVE COATINGS CO. INC.  
Shipper Street: 24650 MOUND RD  
Shipper City: WARREN  
Shipper State: MI  
Shipper Zip: 48091  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 657176310  
Shipper HAZMAT Registration ID: Not reported  
Origin City: WARREN  
Origin State: MI  
Origin Zip: 48089  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT RELATED MATERIAL I  
Commodity Long Name: PAINT RELATED MATERIAL INCLUDING PAINT THINNING DRYING REMOVING OR REDUCING COMPOUND  
  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108522**

Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	5
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Svc Pressure Rptd:	Not reported
Cont1 Svc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108522**

Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: CONTAINER APPEARED TO BE PUNCTURED BUT COULD NOT BE DETERMINED HOW.  
Recommendations/Actions Taken: NO CORRECTIVE ACTION AT THIS TIME  
Recommendations/Actions: NO CORRECTIVE ACTION AT THIS TIME  
HMIS Serious Incident Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108522**

HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I81**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**UPS FREIGHT SAN LEANDRO**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**RCRA-LQG** **1010562194**  
**CAR000188086**

**Site 38 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

RCRA-LQG:  
Date form received by agency: 09/30/2010  
Facility name: UPS FREIGHT SAN LEANDRO  
Facility address: 3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
EPA ID: CAR000188086  
Mailing address: PASEO DE ALICIA #200  
LAGUNA HILLS, CA 92653  
Contact: KIRK CERIOTTI  
Contact address: TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Contact country: US  
Contact telephone: 877-217-7771  
Telephone ext.: 8641  
Contact email: KCERIOTTI@UPSFREIGHT.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: UPS GROUND FREIGHT  
Owner/operator address: SEMMES AVE  
RICHMOND, VA 23224  
Owner/operator country: Not reported  
Owner/operator telephone: 877-217-7771  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UPS FREIGHT SAN LEANDRO (Continued)**

**1010562194**

Owner/operator fax: Not reported  
Owner/operator extension: 8641  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/2005  
Owner/Op end date: Not reported

Owner/operator name: UPS FREIGHT  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/21/2007  
Owner/Op end date: Not reported

Owner/operator name: UPS GROUND FREIGHT INC  
Owner/operator address: 1000 SEMMES AVE  
RICHMOND, VA 23224  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/21/2007  
Owner/Op end date: Not reported

Owner/operator name: UPS GROUND FREIGHT  
Owner/operator address: SEMMES AVE  
RICHMOND, VA 23224  
Owner/operator country: US  
Owner/operator telephone: 877-217-7771  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: 8641  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/01/2005  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UPS FREIGHT SAN LEANDRO (Continued)**

**1010562194**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/18/2007  
Site name: UPS GROUND FREIGHT INC DBA UPS FREIGHT  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: P022  
. Waste name: CARBON DISULFIDE

. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003  
. Waste name: ACETONITRILE (I,T)

. Waste code: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U080  
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U156  
. Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)

. Waste code: U210  
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U239  
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U404  
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

182  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 39 of 222 in cluster I

HMIRS 2013003875  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2013090197  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-09-08 00:00:00  
Time of Incident: 2231  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: THE NATIONAL COLLOID COMPANY  
Shipper Street: 906 ADAMS ST  
Shipper City: STEUBENVILLE  
Shipper State: Not reported  
Shipper Zip: 43952  
Shipper Non-US State: OH  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 806574042  
Shipper HAZMAT Registration ID: Not reported  
Origin City: STEUBENVILLE  
Origin State: OH  
Origin Zip: 43952  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013003875**

Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 72.8750  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 72.8750  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 20  
Cont1 Pkg Shipment # Failed: 4  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013003875**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013003875**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: Not reported  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FOUR OF THE TWENTY DRUMS HAD LOOSE CAPS CAUSING PRODUCT TO LEAK OUT IN TRANSIT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING  
Recommendations/Actions: NEED BETTER PACKAGING  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**183  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA  
Site 40 of 222 in cluster I**

**HMIRS 2009054607  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009090180  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/14/2009  
Time of Incident: 155  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009054607**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COLUMBUS CHEMICAL INDUSTRIES INC  
Shipper Street: 4034 W WASHINGTON  
Shipper City: PHOENIX  
Shipper State: AZ  
Shipper Zip: 85009  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 203149225  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HYDROCHLORIC ACID SOLUTN  
Commodity Long Name: HYDROCHLORIC ACID SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1789  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2009054607

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Non-removable
Cont1 Package Capacity:	55
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	55
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009054607**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009054607**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FREIGHT WAS BEING UNLOADED AND WAS PUNCTURED BY THE FORKLIFT PARTIALLY DUE TO THE DRUM WAS NOT PROTECTED WITH DUNNAGE.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM NON-METAL  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I84  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 41 of 222 in cluster I**

**HMIRS 2008446063  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2008020197  
System ID: 446063  
Report type: A  
Incident site: 3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 02/11/08  
Incident time: 0415  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 121058  
Carrier Hazmat ID: 051706550060OQ  
Carrier name: UPS GROUND FREIGHT  
Carrier address: 1000 SEMMES AVE  
RICHMOND, VA 23224  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008446063**

Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: JACKIE WIDENER  
Preparer title: Not reported  
Hazmat registration ID: Not reported  
Employer business name: UPS GROUND FREIGHT  
Address: 1000 SEMMES AVE  
RICHMOND, VA 23224  
Country: US  
Report date: 02/12/08  
Telephone: 804-231-8203  
Fax: 804-291-5688  
Business type: C  
Preparer other function: Not reported

Description of Events:

LEAKING..CONTAINED IN RECOVERY DRUM

Shipper Details:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008446063**

Shipper ID: 446312  
Shipper name: ALCAVIS HDC LLC  
Address: 360 COLD SPRINGS AVE  
WEST SPRINGFIELD, MA 01089  
Shipper country: US  
Hazmat papers #: Not reported  
Shipment origin: Not reported  
Shipment origin country: US

Details of material being shipped:

Material ID: 452440  
Material name: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES, with acids, water and not more than 10% peroxide  
UN ID: UN3149  
Hazard class code: 51  
Trade name: Not reported  
Packing group: II  
Amount reported released: 4.000000 Gallon(s)  
Amount released: 4.000000 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert. False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 452762  
Hazmat shipment destination: Not reported  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 618585  
Package ID: 452762  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge: 4.000000 Gallon(s)  
Number of packages shipped: 10  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008446063**

Packaging manufacturing date: //  
Package serial number: Not reported  
Pkge date of last testing/inspection: //  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 519305  
Fail Sequence: 1  
What failed code: 103  
How failed code: 303  
Failure cause code: 517

**185  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2013004024  
N/A**

**Site 42 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013010514  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-01-30 00:00:00  
Time of Incident: 0710  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BUNZL UTAH LLC  
Shipper Street: 4501 W VALLEY HWY E  
Shipper City: SUMNER  
Shipper State: Not reported  
Shipper Zip: 98390  
Shipper Non-US State: WA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013004024

Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 658547842  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SUMNER  
Origin State: WA  
Origin Zip: 98390  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC ORGANIC N.O.S.  
Technical/Trade Name: MONOETHANOLAMINE SO  
Identification Number: UN3267  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 521  
Failure Cause Description: Inadequate Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 20  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004024**

Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004024**

HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	HAZARDOUS MATERIAL WAS DOUBLE STACKED ON A LARGE CRATE. THE PALLET COULD NOT BE REACHED WITH EXTNSION FORKS. THE CRATE HAD TO BE REMOVED WITH THE HAZARDOUS MATERIAL ON TOP. THE BOX FELL OFF THE POORLY SHRINKWRAPPED PALLET CAUSING THE INNER CONTAINER TO LEAK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004024**

HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**186**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**

**HMIRS 2013004661**  
**N/A**

**Site 43 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2013050625  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-05-29 00:00:00  
Time of Incident: 0615  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BAY CITIES WAREHOUSE CO INC.  
Shipper Street: 31474 HAYMAN ST  
Shipper City: HAYWARD  
Shipper State: Not reported  
Shipper Zip: 94544  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 179066930  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HAYWARD  
Origin State: CA  
Origin Zip: 94544  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: COATING SOLUTION ( INCLU  
Commodity Long Name: COATING SOLUTION ( INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013004661

INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING DRUM OR  
BARREL LINING )

Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 11  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013004661

Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013004661**

Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS BETWEEN STAGED FREIGHT. WHEN THE DOCKWORKER HIT ONE OF THE SURROUNDING PALLETS IT PUSED IT INTO THE PAIL CAUSING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**187  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 44 of 222 in cluster I**

**HMIRS 2010100788  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2010080140  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 8/5/2010  
 Time of Incident: 1945

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100788**

NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STERIS CORP  
Shipper Street: 6100 HEISLEY RD  
Shipper City: MENTOR  
Shipper State: OH  
Shipper Zip: 44060  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 272339491  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ORGANIC PEROXIDE E LIQUID  
Commodity Long Name: ORGANIC PEROXIDE TYPE E LIQUID  
Technical/Trade Name: STERIS 20  
Identification Number: UN3107  
Hazardous Class Code: 5.2  
Hazardous Class: ORGANIC PEROXIDE  
Packing Group: II  
Quantity Released: 0.001308  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2010100788

What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.75  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.75  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 6  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srcv Pressure Rpted: Not reported  
Cont1 Srcv Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100788**

Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100788**

Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BOX HAD FALLEN IN TRANSIT AND WAS CRUSHED CAUSING THE CONTENTS TO LEAK. THE SPILL WAS CONTAINED TO THE BOX. FREIGHT WAS NOT PROTECTED WHEN LOADED.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I88  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 45 of 222 in cluster I**

**HMIRS 2010109699  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010070354  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 7/19/2010  
Time of Incident: 2100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010109699**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL  
Shipper Street: 800 E FABIAN PKWY  
Shipper City: BATAVIA  
Shipper State: IL  
Shipper Zip: 60510  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 209342781  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HEXANES  
Commodity Long Name: HEXANES  
Technical/Trade Name: Not reported  
Identification Number: UN1208  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 515  
Failure Cause Description: Human Error  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 9.75  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.875  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010109699**

Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010109699**

HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DRIVER WAS BACKING THE TRAILER TO THE DOOR. HE OPENED THE SWING DOORS AND CHECKED THE LOAD. HE THEN BACKED UP AND HIT A SMALL BUMP IN THE PAVEMENT AND A BOX DROPPED TO THE GROUND SMASHING A COUPLE OF INNER CONTAINERS.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010109699**

HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**189**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**

**HMIRS 2014013944**  
**N/A**

**Site 46 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2014110150  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/24/2014  
Time of Incident: 0630  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMISPHERE CORPORATION  
Shipper Street: 2101 CLIFTON AVE  
Shipper City: SAINT LOUIS  
Shipper State: MO  
Shipper Zip: 63139-3085  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 694905190  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAINT LOUIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014013944**

Origin State: MI  
Origin Zip: 63139  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: TOXIC LIQUIDS ORGANIC  
Commodity Long Name: TOXIC LIQUIDS ORGANIC N.O.S.  
Technical/Trade Name: DIMETHYLANALIMINE  
Identification Number: UN2810  
Hazardous Class Code: 6.1  
Hazardous Class: POISONOUS MATERIALS  
Packing Group: III  
Quantity Released: 0.039062  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srv Pressure Rptd: Not reported  
Cont1 Srv Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014013944**

Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014013944**

HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SOME LIQUID LEAKED OUT DUE TO A LOOSE BUNG.  
Recommendations/Actions Taken: NEED BETTER PACKAGING.  
Recommendations/Actions: NEED BETTER PACKAGING.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1H1  
HMIS Container Description: Non-removable head plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

190  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 47 of 222 in cluster I

HMIRS 2019002533  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: I-2019020389  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/09/2019  
Time of Incident: 0100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: CHEM-AQUA INC.  
Shipper Street: 2727 CHEMSEARCH BLVD  
Shipper City: IRVING  
Shipper State: TX  
Shipper Zip: 75062-6454  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 565481081  
Shipper HAZMAT Registration ID: Not reported  
Origin City: IRVING  
Origin State: TEXAS  
Origin Zip: 75062  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS FLAMM  
Commodity Long Name: CORROSIVE LIQUIDS FLAMMABLE N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN2920  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002533**

Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002533**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	Not reported
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002533**

Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shiphase Non-Transported Ind: No  
 Shiphase Air First Flight Ind: No  
 Shiphase Air SubFlight Ind: No  
 Shiphase Init Transport Ind: No  
 Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: ENVIRONMENTAL ADMIN  
 Contact Business Name: UPS FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: A screw in the pallet punctured the pail.  
 Recommendations/Actions Taken: Need better packaging  
 Recommendations/Actions: Need better packaging  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr\_txt  
 HMIS Container Code: CONT  
 HMIS Container Description: Container no description given (do not use if at all possible)  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I91**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2018016753**  
**N/A**

**Site 48 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2018120019  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 11/30/2018  
 Time of Incident: 1911  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: 94577

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018016753**

Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: CALUMET PACKAGING LLC  
Shipper Street: 7540 W BERT KNOUNS INDUST  
Shipper City: SHREVEPORT  
Shipper State: LA  
Shipper Zip: 71129-4721  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 449816194  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SHREVEPORT  
Origin State: LOUISIANA  
Origin Zip: 71129  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: GASOLINE INCLUDES GASOLI  
Commodity Long Name: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL WITH NOT MORE THAN 10% ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1203  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018016753**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	39
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018016753**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	PLANT ENGINEER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018016753**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The freight shifted in transit and some of the cartons fell over causing some leakage.  
Recommendations/Actions Taken: Corrective action taken  
Recommendations/Actions: Corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I92**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 49 of 222 in cluster I**

**HMIRS 2011003109**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2011030449  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/25/2011  
Time of Incident: 0148  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HONEYWELL ELECTRONIC CHEMICALS LLC  
Shipper Street: 6760 W CHICAGO ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003109**

Shipper City: CHANDLER  
Shipper State: AZ  
Shipper Zip: 85226  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 900459700  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CHANDLER  
Origin State: AR  
Origin Zip: 85226  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: HYDROFLUORIC ACID SOLUTN  
Commodity Long Name: HYDROFLUORIC ACID SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1790  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 32  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003109**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003109**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A SKID LOADED BEHIND THIS SHIPMENT PUNCTURED THE PAIL DUE TO THE PAILS WERE NOT PROTECTED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003109**

HMIS Container Code: DRUM PLS  
 HMIS Container Description: Plastic drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I93  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA 94577  
 Site 50 of 222 in cluster I**

**HMIRS 2012110706  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2012100469  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 10/24/2012  
 Time of Incident: 0200  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: ROYCE ASSOCIATES A LIMITED PARTNERSHIP  
 Shipper Street: 207 AVENUE L  
 Shipper City: NEWARK  
 Shipper State: NJ  
 Shipper Zip: 07105  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 294849155  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: NEWARK  
 Origin State: NE  
 Origin Zip: 07105  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2012110706

Commodity Short Name: ENVIRONMENTALLY HAZ LIQ  
Commodity Long Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID N.O.S.  
Technical/Trade Name: BENO (A) PYRENE BEN  
Identification Number: UN3082  
Hazardous Class Code: 9  
Hazardous Class: MISCELLANEOUS HAZARDOUS MATERIAL  
Packing Group: III  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012110706**

Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012110706**

Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	LIQUID WAS COMING FROM THE BOTTOM OF THE DRUM. THERE WAS NO CARDBOARD UNDERNEATH THE DRUM TO PROTECT IT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**194  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 51 of 222 in cluster I**

**HMIRS 2016008257  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2016070632  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 07/20/2016  
 Time of Incident: 0030

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008257**

NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: K. R. ANDERSON INC.  
Shipper Street: 18330 SUTTER BLVD  
Shipper City: MORGAN HILL  
Shipper State: CA  
Shipper Zip: 95037-2841  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 243051583  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MORGAN HILL  
Origin State: CALIFORNIA  
Origin Zip: 95037  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: CARBOZINE 859 PART A  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008257**

Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008257**

Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008257**

Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE THREE BOXES WERE FOUND ON THE TRAILER FLOOR WITH TWO OF THE THREE HAVING AN INNER CONTAINER THAT WAS CRACKED AND LEAKING.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I95  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 52 of 222 in cluster I**

**HMIRS 2013002180  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013060483  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-06-18 00:00:00  
Time of Incident: 2200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013002180**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: JIM BEAM BRANDS CO.  
Shipper Street: 3200 GEORGETOWN RD  
Shipper City: FRANKFORT  
Shipper State: Not reported  
Shipper Zip: 40601  
Shipper Non-US State: KY  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 720764623  
Shipper HAZMAT Registration ID: Not reported  
Origin City: FRANKFORT  
Origin State: KE  
Origin Zip: 40601  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: EXTRACTS FLAVORING LIQ  
Commodity Long Name: EXTRACTS FLAVORING LIQUID  
Technical/Trade Name: LIQUID CARMEL FLAVOR  
Identification Number: UN1197  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 6  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 6  
Cont1 Pkg Shipment # Failed: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013002180**

Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013002180**

HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS STACKED ON TOP OF THE PAILS CAUSING THE LEAK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013002180**

HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: DRUM PLS  
 HMIS Container Description: Not reported  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I96  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN  
 3050 TEAGARDEN  
 SAN LEANDRO, CA**

**HMIRS 2005700008  
 N/A**

**Site 53 of 222 in cluster I**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report #: 2005101178  
 System ID: 402433  
 Report type: A  
 Incident site: 3050 TEAGARDEN  
 SAN LEANDRO, CA 94577  
 Incident county: ALAMEDA  
 Incident country: US  
 Incident date: 10/10/2005  
 Incident time: 0345  
 NRC report #: 0  
 Other fed agency reported to: Not reported  
 Other agency report #: Not reported  
 Incident foreign country: Not reported  
 Transportation mode: 4  
 Transportation phase: 263  
 Carrier DOT ID: 68728  
 Carrier Hazmat ID: 050404550013MO  
 Carrier name: FEDEX FREIGHT WEST  
 Carrier address: 3020 TEAGARDEN  
 SAN LEANDRO, CA 94577-  
 Carrier country: US  
 Incident consequence: Spillage, Fire occurred  
 EMS/Fire crew responded: False  
 EMS/Fire crew report #: Not reported  
 Police responded: False  
 Police report #: Not reported  
 In-house cleanup occurred: True  
 Other cleanup occurred: False  
 Estimated damages exceed \$500: False  
 Value of material lost: 0  
 Value of carrier loss: 0  
 Value of pub/priv property loss: 0  
 Response cost: 0  
 Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
 No. of employee fatalities: 0  
 No. of responder fatalities: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2005700008**

No. of public fatalities: 0  
Details of fatalities not due to hazardous material:  
Did fatalities occur: False  
No. of dead persons: 0  
Details of injuries due to hazardous material:  
Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported  
Incident report preparer details:  
Preparer name: HERB FROZESE  
Preparer title: SUPERVISOR  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT  
Address: Not reported  
Country: US  
Report date: 10/10/2005  
Telephone: (510) 895-0440  
Fax: (510) 483-9976  
Business type: C  
Preparer other function: Not reported

**I97  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 54 of 222 in cluster I**

**HMIRS 2019002010  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2019020382  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/15/2019  
Time of Incident: 0444  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002010**

Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: NEXEO SOLUTIONS  
Shipper Street: 2200 HUNTINGTON DR  
Shipper City: FAIRFIELD  
Shipper State: CA  
Shipper Zip: 94533  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 338186214  
Shipper HAZMAT Registration ID: Not reported  
Origin City: FAIRFIELD  
Origin State: CALIFORNIA  
Origin Zip: 94533  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PETROLEUM DISTILLATES N  
Commodity Long Name: PETROLEUM DISTILLATES N.O.S. OR PETROLEUM PRODUCTS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1268  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002010**

How Failed Description:	Punctured
Failure Cause Code:	513
Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	55
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	55
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002010**

Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	Not reported
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019002010**

Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The drum was forked while unloading the trailer.  
Recommendations/Actions Taken: corrective action taken  
Recommendations/Actions: corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr\_txt  
HMIS Container Code: CONT  
HMIS Container Description: Container no description given (do not use if at all possible)  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I98**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**

**HMIRS 2012110847**  
**N/A**

**Site 55 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2012020088  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/07/2012  
Time of Incident: 0120  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012110847

Shipper Name: FISHER SCIENTIFIC COMPANY LLC  
Shipper Street: 755 STATE HIGHWAY 202  
Shipper City: SOMERVILLE  
Shipper State: NJ  
Shipper Zip: 08876  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 903894110  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SOMERVILLE  
Origin State: NE  
Origin Zip: 08876  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: DIETHYL ETHER OR ETHYL E  
Commodity Long Name: DIETHYL ETHER OR ETHYL ETHER  
Technical/Trade Name: ETHYL ETHER  
Identification Number: UN1155  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: I  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 515  
Failure Cause Description: Human Error  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 9  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012110847**

Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: No  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 0  
Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012110847

Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DURING UNLOADING THE PALLET SLIPPED SIDEWAYS AND ONE OF THE PAILS FELL AND THE TOP POPPED OFF AND SPILLED SOME PRODUCT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012110847**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I99**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 56 of 222 in cluster I**

**HMIRS 2016011808**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2016080136  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 08/08/2016  
Time of Incident: 1830  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: KWIK BOND POLYMERS LLC  
Shipper Street: 923 TEAL DR STE A  
Shipper City: BENICIA  
Shipper State: CA  
Shipper Zip: 94510-1225  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 277535053  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BENICIA  
Origin State: CALIFORNIA  
Origin Zip: 94510  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016011808**

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ORGANIC PEROXIDE TYPE F  
Commodity Long Name: ORGANIC PEROXIDE TYPE F LIQUID  
Technical/Trade Name: 12 EROXYACETIC ACID  
Identification Number: UN3109  
Hazardous Class Code: 5.2  
Hazardous Class: ORGANIC PEROXIDE  
Packing Group: II  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016011808**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016011808**

Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT WAS LOADED ON TOP OF ANOTHER SHIPMENT. THE BOTTOM SHIPMENT SHIFTED IN TRANSIT CAUSING THE SKID OF HAZMAT TO FALL. ONE OF THE INNER CONTAINERS GOT A SMALL PINHOLE IN ONE OF THE JUGS CREATING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1100  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA

HMIRS 2010111624  
N/A

Site 57 of 222 in cluster I

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2010100085  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/4/2010  
Time of Incident: 545  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: AQUA SOLUTIONS  
Shipper Street: 6913 HWY 225  
Shipper City: DEER PARK  
Shipper State: TX  
Shipper Zip: 77536  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 446880663  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLUTION  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2010111624

Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010111624**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010111624**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE PALLET SHIFTED IN TRANSIT WHICH MADE THE BOTTOM BOXES FALL THREW THE PALLET. ONE OF THE BOXES FELL THREW AND STARTED TO LEAK.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1101  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA 94577**  
**Site 58 of 222 in cluster I**

**HMIRS 2013007244**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2013050624  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-05-29 00:00:00  
Time of Incident: 0500  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013007244**

Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: SLMP LLC  
Shipper Street: 407 INTERCHANGE ST  
Shipper City: MCKINNEY  
Shipper State: Not reported  
Shipper Zip: 75071  
Shipper Non-US State: TX  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 390708032  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MCKINNEY  
Origin State: TE  
Origin Zip: 75071  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013007244**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	0.8750
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	0.8750
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	77
Cont1 Pkg Shipment # Failed:	2
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013007244**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013007244**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS STAGED AND FOUND PUNCTURED BY EITHER A FORKLIFT OR OTHER FREIGHT.
Recommendations/Actions Taken:	UNABLE TO DETERMINE RESPONSIBLE PARTY. WILL REVIEW PROPER STAGING OF FREIGHT WITH EVERYONE.
Recommendations/Actions:	UNABLE TO DETERMINE RESPONSIBLE PARTY. WILL REVIEW PROPER STAGING OF FREIGHT WITH EVERYONE.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1102  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 59 of 222 in cluster I**

**HMIRS 2008450209  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:	
Report #:	2008040448
System ID:	450209
Report type:	A
Incident site:	3050 TEAGARDEN ST SAN LEANDRO, CA 94577
Incident county:	ALAMEDA
Incident country:	US
Incident date:	04/23/08
Incident time:	0400
NRC report #:	0
Other fed agency reported to:	Not reported
Other agency report #:	Not reported
Incident foreign country:	Not reported
Transportation mode:	4
Transportation phase:	262
Carrier DOT ID:	121058
Carrier Hazmat ID:	0517065500600Q
Carrier name:	UPS Freight
Carrier address:	1000 Semmes Avenue RICHMOND, VA 23224
Carrier country:	US
Incident consequence:	Spillage
EMS/Fire crew responded:	False
EMS/Fire crew report #:	Not reported
Police responded:	False
Police report #:	Not reported
In-house cleanup occurred:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008450209**

Other cleanup occurred: True  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: Neatra E Lockett  
Preparer title: Environmental Clerk  
Hazmat registration ID: Not reported  
Employer business name: UPS Freight  
Address: 1000 Semmes Avenue  
RICHMOND, VA 23224  
Country: US  
Report date: 04/25/08  
Telephone: 804-231-8267  
Fax: 8042915688  
Business type: C  
Preparer other function: Not reported

Description of Events:

dockworker was try to reposition pallet on trailer and had blades too high and punctured the drum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008450209**

Recommendations/Actions Taken to Prevent Future Incidents:  
corrective action issued

Shipper Details:

Shipper ID: 450406  
Shipper name: Asso Chemist  
Address: 4401 SE Johnson Creek  
PORTLAND, OR 97222  
Shipper country: US  
Hazmat papers #: 210036175  
Shipment origin: Not reported  
Not reported  
Shipment origin country: US

Details of material being shipped:

Material ID: 456542  
Material name: CORROSIVE LIQUIDS, TOXIC, N.O.S.  
UN ID: UN2922  
Hazard class code: 80  
Trade name: Not reported  
Packing group: II  
Amount reported released: 55.000000 Gallon(s)  
Amount released: 55.000000 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert.  
False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 456884  
Hazmat shipment destination: Not reported  
Not reported  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 377  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 624322  
Package ID: 456884  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Drum  
Material type of non-bulk/IBC/non-specification package  
Plastic  
Head type for non-bulk/IBC/non-specification package  
2  
Reported package capacity: 55.000000 Gallon(s)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008450209**

Standardized package cap: 55.000000 Gallon(s)  
 Reported amount of material in pkge: 55.000000 Gallon(s)  
 Number of packages shipped: 2  
 No. of packages releasing mat.: 1  
 Packaging manufacturer: Not reported  
 Packaging manufacturing date: / /  
 Package serial number: Not reported  
 Pkge date of last testing/inspection: / /  
 Package construction material: Not reported  
 Package design pressure: 0  
 Package shell thickness: 0.000  
 Package head thickness: 0.000  
 Package service pressure: 0  
 Valve device failed: Not reported  
 Valve type: Not reported  
 Valve manufacturer: Not reported  
 Valve model: Not reported  
 Package fail ID: 523227  
 Fail Sequence: 1  
 What failed code: 104  
 How failed code: 309  
 Failure cause code: 513

**I103  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 60 of 222 in cluster I**

**HMIRS 2016005317  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2016040485  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 04/27/2016  
 Time of Incident: 0245  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: VWR INTERNATIONAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016005317**

Shipper Street: 8711 W RIGGIN AVE  
Shipper City: VISALIA  
Shipper State: CA  
Shipper Zip: 93291-9683  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 339113611  
Shipper HAZMAT Registration ID: Not reported  
Origin City: VISALIA  
Origin State: CALIFORNIA  
Origin Zip: 93291  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: METHANOL  
Commodity Long Name: METHANOL  
Technical/Trade Name: METHANOL SOLUTION  
Identification Number: UN1230  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016005317**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016005317**

Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE FREIGHT WAS STAGED ON THE DOCK AND THE DOCKWORKER PASSING BY NOTICED A LEAK. THE CARTON HAD BEEN PUNCTURED BY A FORKLIFT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016005317**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1104**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2010102517**  
**N/A**

**Site 61 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2010080561  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 8/26/2010  
Time of Incident: 1630  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GRAINGER  
Shipper Street: 1445 ARMOUR BLVD  
Shipper City: MUNDELEIN  
Shipper State: IL  
Shipper Zip: 60060  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 426488230  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2010102517

Destination Country: US  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: BREAK AWAY CARPET CL  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 515  
Failure Cause Description: Human Error  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102517**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102517**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	JUGS INSIDE THE CARTON LEAKED FROM THE CAPS. THE CARTON EITHER FELL AND LANDED UPSIDE DOWN OR WAS DROPPED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I105**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 62 of 222 in cluster I**

**HMIRS 2009051815**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
 Report Number: E-2009070121  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 7/5/2009

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051815**

Time of Incident: 2340  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BASF CONSTRUCTION CHEMICALS  
Shipper Street: 23930 CONCORD AVE  
Shipper City: MATTAWAN  
Shipper State: MI  
Shipper Zip: 49071  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 460849594  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ISOPROPANOL  
Commodity Long Name: ISOPROPANOL or ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2009051815

Packaging Type:	Non-Bulk
What Failed Code:	104
What Failed Description:	Body
How Failed Code:	305
How Failed Description:	Crushed
Failure Cause Code:	519
Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Non-removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051815**

Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051815**

Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: THE LEAK WAS NOTICED WHILE UNLOADING THE FREIGHT.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TO BE TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TO BE TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: DRUM METAL  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I106  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 63 of 222 in cluster I**

**HMIRS 2014006649  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: I-2014060498  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 06/16/2014  
 Time of Incident: 2355  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014006649**

Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BAY CITIES WAREHOUSE CO INC.  
Shipper Street: 31474 HAYMAN ST  
Shipper City: HAYWARD  
Shipper State: CA  
Shipper Zip: 94544-7124  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 614664260  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HAYWARD  
Origin State: CA  
Origin Zip: 94544  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: COATING SOLUTION ( INCLU  
Commodity Long Name: COATING SOLUTION ( INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING DRUM OR BARREL LINING )  
Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014006649**

Cont1 Pkg Shipment # Failed:	2
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014006649**

Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	TWO PAILS WERE CRUSHED CAUSING SOME PRODUCT TO LEAK OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014006649**

HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: 1A2  
 HMIS Container Description: Removable head steel drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**1107  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 64 of 222 in cluster I**

**HMIRS 2016003645  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2016010382  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 01/21/2016  
 Time of Incident: 2030  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: ALDRICH CHEMICAL CO. LLC  
 Shipper Street: 6000 N TEUTONIA AVE  
 Shipper City: MILWAUKEE  
 Shipper State: WI  
 Shipper Zip: 53209-3645  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 215860912  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: MILWAUKEE  
 Origin State: WISCONSIN  
 Origin Zip: 53209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016003645**

Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: MET-L-CHEK  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srv Pressure Rptd: Not reported  
Cont1 Srv Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016003645**

Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016003645**

HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A HEAVY PIECE OF FREIGHT WAS LOADED ON TOP OF THIS SHIPMENT CRUSHING THE TOP OF ONE OF THE PAILS RELEASING SOME PRODUCT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1108  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 65 of 222 in cluster I

HMIRS 2014005074  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:

Report Number: I-2014050210  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/13/2014  
Time of Incident: 0100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: W.W. GRAINGER INC.  
Shipper Street: 209 BROOKS ST  
Shipper City: WORCESTER  
Shipper State: MA  
Shipper Zip: 01606-3307  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 931603606  
Shipper HAZMAT Registration ID: Not reported  
Origin City: WORCESTER  
Origin State: MA  
Origin Zip: 01606  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: ZONE MARKING PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2014005074

Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014005074**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014005074**

Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE CARTON WAS FOUND CRUSHED BETWEEN TWO LARGE PIECES OF FREIGHT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1109  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 66 of 222 in cluster I**

**HMIRS 2010106658  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2010070159  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 7/7/2010  
 Time of Incident: 1849  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010106658**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: MALLINCKRODT BAKER  
Shipper Street: 7001 PARIS BYPASS RD  
Shipper City: PARIS  
Shipper State: KY  
Shipper Zip: 40361  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 754577283  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HYDROFLUORIC ACID <60%  
Commodity Long Name: HYDROFLUORIC ACID SOLUTION not more than 60 percent strength  
Technical/Trade Name: Not reported  
Identification Number: UN1790  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010106658**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	5.5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5.5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	48
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010106658**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010106658**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	CARTON ARRIVED LEAKING. THERE WAS NO DAMAGE TO THE SHIPMENT. IT WAS FOUND TO BE A DEFECTIVE CONTAINER THAT CAUSED THE LEAKAGE.
Recommendations/Actions Taken:	NEED BETTER PACKAGING
Recommendations/Actions:	NEED BETTER PACKAGING
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I110**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 67 of 222 in cluster I**

**HMIRS 2013005278**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

<b>HMIRS:</b>	
Report Number:	E-2013010386
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	2013-01-23 00:00:00
Time of Incident:	0925
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	94577
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	Not reported
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	VA
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	UN
Shipper Name:	WHITEWATER WHIRLPOOL BATHS AND SYSTEMS INC.
Shipper Street:	195 S GENEVA RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013005278

Shipper City: LINDON  
Shipper State: Not reported  
Shipper Zip: 84042  
Shipper Non-US State: UT  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 175711233  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LINDON  
Origin State: UT  
Origin Zip: 84042  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: RESIN SOLUTION FLAMMABLE  
Commodity Long Name: RESIN SOLUTION FLAMMABLE  
Technical/Trade Name: RESIN SOLUTIONS  
Identification Number: UN1866  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 110  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.015625  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005278**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005278**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	TOTES WERE RESIDUE LAST CONTAINED RESIN SOLUTION. THE CAPS ON THE TOTES WERE LOOSE AND HAD TO BE TIGHTENED. THERE WAS SOME RESIDUE AROUND THE CAP OF ONE OF THE TOTES.
Recommendations/Actions Taken:	NEED BETTER PACKAGING FROM THE SHIPPER
Recommendations/Actions:	NEED BETTER PACKAGING FROM THE SHIPPER
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005278**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I111  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2014007087  
N/A**

**Site 68 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2014060113  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/03/2014  
Time of Incident: 0135  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HUBBARD-HALL INC.  
Shipper Street: 1101 COMPTON BRIDGE RD  
Shipper City: INMAN  
Shipper State: SC  
Shipper Zip: 29349-8476  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 755785984  
Shipper HAZMAT Registration ID: Not reported  
Origin City: INMAN  
Origin State: SO  
Origin Zip: 29349  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014007087**

Destination Country: Not reported  
Commodity Short Name: HYDROCHLORIC ACID  
Commodity Long Name: HYDROCHLORIC ACID  
Technical/Trade Name: MURATIC ACID  
Identification Number: UN1789  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.093750  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014007087**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014007087**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THERE WERE FOUR DRUMS ON THE PALLET. THE SHRINK WRAP DID NOT HOLD AND THE DRUMS SLID OFF THE PALLET. ONE OF THE DRUMS FELL OVER AND LEAKED SOME PRODUCT FROM THE CLOSURE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1H1
HMIS Container Description:	Non-removable head plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

1112  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 69 of 222 in cluster I**

**HMIRS 2016010567**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2016070165  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016010567**

Date of Incident: 07/08/2016  
Time of Incident: 0215  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: W.W. GRAINGER INC.  
Shipper Street: 2710 KEYSTONE PCF PKWY  
Shipper City: PATTERSON  
Shipper State: CA  
Shipper Zip: 95363-8871  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 968571236  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PATTERSON  
Origin State: CALIFORNIA  
Origin Zip: 95363  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: (SODIUM HYDROXIDE)  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016010567**

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 30  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 30  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016010567**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016010567**

Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE METAL RINGS AROUND THE BUNG CAPS WERE DENTED CAUSING PRODUCT TO LEAK OUT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING  
Recommendations/Actions: NEED BETTER PACKAGING  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1113  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2017016743**  
**N/A**

**Site 70 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2018010184  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/14/2017  
Time of Incident: 0300  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017016743**

Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GAF CORPORATION  
Shipper Street: 5080 W 400 N  
Shipper City: CEDAR CITY  
Shipper State: UT  
Shipper Zip: 84720-8054  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 616527925  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CEDAR CITY  
Origin State: UTAH  
Origin Zip: 84721  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ADHESIVES CONTAINING A  
Commodity Long Name: ADHESIVES CONTAINING A FLAMMABLE LIQUID  
Technical/Trade Name: Not reported  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 45

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017016743

Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017016743**

Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER PUNCTURED THE DRUM WHILE UNLOADING THE TRAILER.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017016743**

HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: 3A2  
 HMIS Container Description: Removable head steel jerrican  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**1114  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA**

**HMIRS 2017012787  
 N/A**

**Site 71 of 222 in cluster I**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2017100532  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 10/11/2017  
 Time of Incident: 0355  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: LOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: W. W. GRAINGER INC.  
 Shipper Street: 5807 CANYON DR  
 Shipper City: AMARILLO  
 Shipper State: TX  
 Shipper Zip: 79110-3026  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 792533011  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: AMARILLO  
 Origin State: TEXAS  
 Origin Zip: 79110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017012787**

Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: AEROSOLS FLAMMABLE (EA  
Commodity Long Name: AEROSOLS FLAMMABLE (EACH NOT EXCEEDING 1 L CAPACITY)  
Technical/Trade Name: (ACETONE MEDIUM ALI  
Identification Number: UN1950  
Hazardous Class Code: 2.1  
Hazardous Class: FLAMMABLE GAS  
Packing Group: Not reported  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017012787**

Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017012787**

HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE DOCKWORKER PUNCTURED THE CARTON WHILE LOADING FREIGHT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1115  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 72 of 222 in cluster 1

HMIRS 2013000528  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:

Report Number: E-2013050082  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-04-29 00:00:00  
Time of Incident: 0143  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: INTERNATIONAL PAINT LLC  
Shipper Street: 2270 MORRIS AVE  
Shipper City: UNION  
Shipper State: Not reported  
Shipper Zip: 07083  
Shipper Non-US State: NJ  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 429883941  
Shipper HAZMAT Registration ID: Not reported  
Origin City: UNION  
Origin State: NE  
Origin Zip: 07083  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013000528

Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 29  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013000528

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013000528**

Weather Conditions: Vehicle Overturn: Vehicle Left Roadway/Track: Passenger Aircraft Indicator: Cargo Passenger Baggage Ind: Incident Occurrence: Shippphase Non-Transported Ind: Shippphase Air First Flight Ind: Shippphase Air SubFlight Ind: Shippphase Init Transport Ind: Shippphase Transfer Indicator: Contact Name: Contact Title: Contact Business Name: Contact Street: Contact City: Contact State: Contact Postal Code: Contact Non-US State: Contact Country: Preparer of Incident Report: Description of Events:  Recommendations/Actions Taken: Recommendations/Actions: HMIS Serious Incident Ind: HMIS Serious Fatality: HMIS Serious Injury: HMIS Serious Flight Plan: HMIS Serious Evacuations: HMIS Serious Major Artery: HMIS Serious Bulk Release: HMIS Serious Marine Pollutant: HMIS Serious Radioactive: HMIS General Package Type: HMIS Container Code: HMIS Container Description: HMIS Bulk Incident Indicator: Undeclared Shipment:	Not reported No No No Not reported Not reported No No No No Not reported SUSAN TRUSLOW Not reported UPS FREIGHT 1000 SEMMES AVE RICHMOND VA 23224 Not reported US Carrier WHEN THE TRAILER WAS OPENED THE PAINT HAD ALREADY DRIED. THERE WAS NO DAMAGE TO THE BOX. THE REASON FOR THE SPILL IS UNKNOWN. NO ACTION TO BE TAKEN AS THE REASON FOR THE SPILL IS UNKNOWN. NO ACTION TO BE TAKEN AS THE REASON FOR THE SPILL IS UNKNOWN. No No No No No No No No No No OHMIR.Ref_Container.descr BOX FBR Not reported No No
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**I116  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 73 of 222 in cluster I**

**HMIRS 2010011149  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS: Report Number: Report Source: Multiple Rows per Incident: Report Type: Date of Incident: Time of Incident: NRC Number: Fed DOT Agency Name: Fed DOT Report #: Incident City: Incident County:	E-2010030060 Web No A hazardous material incident 3/4/2010 1201 Not reported Not reported Not reported SAN LEANDRO ALAME
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011149**

Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND INC  
Shipper Street: 20915 S WILMINGTON AVE  
Shipper City: CARSON  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 756818731  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLID  
Commodity Long Name: SODIUM HYDROXIDE SOLID  
Technical/Trade Name: CAUSTIC SOADA BEADS  
Identification Number: UN1823  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.5  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 310  
How Failed Description: Ripped or Torn  
Failure Cause Code: 519

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

201001149

Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Bag
Cont1 Material of Construction:	Paper multi-wall
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	50
Cont1 Package Capacity UOM:	SLB
Cont1 Package Amount:	50
Cont1 Package Amount UOM:	SLB
Cont1 Pkg Number:	40
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011149**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011149**

Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: BAG WAS TORN BY OTHER FREIGHT IN TRANSIT.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: BAG PAPER  
 HMIS Container Code: BAG PPR  
 HMIS Container Description: Paper bag (cont1 for solid materials)  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I117  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 74 of 222 in cluster I**

**HMIRS 2008427230  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report #: 2007030468  
 System ID: 427230  
 Report type: A  
 Incident site: 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA 94577  
 Incident county: ALAMEDA  
 Incident country: US  
 Incident date: 03/02/07  
 Incident time: 0430  
 NRC report #: 0  
 Other fed agency reported to: Not reported  
 Other agency report #: Not reported  
 Incident foreign country: Not reported  
 Transportation mode: 4  
 Transportation phase: 263  
 Carrier DOT ID: 62728  
 Carrier Hazmat ID: 050404550013MO  
 Carrier name: FEDEX FREIGHT WEST  
 Carrier address: 6411 GUADALUPE MINES RD  
 SAN JOSE, CA 95120  
 Carrier country: US  
 Incident consequence: Spillage  
 EMS/Fire crew responded: False  
 EMS/Fire crew report #: Not reported  
 Police responded: False  
 Police report #: Not reported  
 In-house cleanup occurred: True  
 Other cleanup occurred: False  
 Estimated damages exceed \$500: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: JASON TAYLOR  
Preparer title: SENIOR MANAGER CHEMICAL MGMT  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT SYSTEM  
Address: 1805 E. 23RD ST SUITE 1  
LITTLE ROCK, AR 72206  
Country: US  
Report date: 03/05/07  
Telephone: 800-603-3828  
Fax: 501-376-7252  
Business type: C  
Preparer other function: Not reported

Description of Events:

THE PAIL LEAKED IT'S CONTENTS, THE CAUSE OF RELEASE IS UNKNOWN. All product was absorbed with oil dry and placed into a salvage drum. All damaged product was handled according to all local, state, and federal regulations.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Recommendations/Actions Taken to Prevent Future Incidents:

Responsible associate has been shown proper freight handling and loading techniques as well as recertified for forklift operation.

Shipper Details:

Shipper ID: 427707  
Shipper name: SHERWIN WILLIAMS  
Address: 12401 INDUSTRIAL BLVD  
VICTORVILLE, CA 92392  
Shipper country: US  
Hazmat papers #: 096 658 8781  
Shipment origin: Not reported  
Not reported  
Shipment origin country: US

Details of material being shipped:

Material ID: 433758  
Material name: PAINT or PAINT RELATED MATERIAL  
UN ID: UN3066  
Hazard class code: 80  
Trade name: Not reported  
Packing group: II  
Amount reported released: 5 Gallon(s)  
Amount released: 5 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert.  
False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 434195  
Hazmat shipment destination: 3150 FOSTORIA WAY  
DANVILLE, CA 94526  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package

Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel

Head type for non-bulk/IBC/non-specification package  
Not reported

Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package

Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel

Head type for non-bulk/IBC/non-specification package  
Not reported

Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308  
Failure cause code: 508  
Package ID: 434195  
Hazmat shipment destination: 3150 FOSTORIA WAY  
DANVILLE, CA 94526  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge: 5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308  
Failure cause code: 508  
Package ID: 434195  
Hazmat shipment destination: Not reported  
DANVILLE, CA 94526  
  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308  
Failure cause code: 508  
Material ID: 433758  
Material name: PAINT or PAINT RELATED MATERIAL  
UN ID: UN3066  
Hazard class code: 80  
Trade name: Not reported  
Packing group: II  
Amount reported released: 5.000000 Gallon(s)  
Amount released: 5.000000 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert.  
False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 434195  
Hazmat shipment destination: 3150 FOSTORIA WAY  
DANVILLE, CA 94526  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge: 5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308  
Failure cause code: 508  
Package ID: 434195  
Hazmat shipment destination: 3150 FOSTORIA WAY  
DANVILLE, CA 94526  
  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008427230

Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308  
Failure cause code: 508  
Package ID: 434195  
Hazmat shipment destination: Not reported  
DANVILLE, CA 94526  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 365  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge: 5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008427230

Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5 Gallon(s)  
Standardized package cap: 5 Gallon(s)  
Reported amount of material in pkge:5 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 592578  
Package ID: 434195  
Package layer code: S  
Package type for non-bulk/IBC/non-specification package  
Jerrican  
Material type of non-bulk/IBC/non-specification package  
Steel  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 5.000000 Gallon(s)  
Standardized package cap: 5.000000 Gallon(s)  
Reported amount of material in pkge:5.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 501331  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 0  
Package fail ID: 501332  
Fail Sequence: 2  
What failed code: 0  
How failed code: 308

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008427230**

Failure cause code: 508

**I118  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA**

**HMIRS 2010101693  
N/A**

**Site 75 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010040401  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 4/20/2010  
Time of Incident: 500  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL INC  
Shipper Street: 3745 BAYSHORE BLVD  
Shipper City: BRISBANE  
Shipper State: CA  
Shipper Zip: 94005  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 528298400  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SULFURIC ACID  
Commodity Long Name: SULFURIC ACID  
Technical/Trade Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2010101693

Identification Number: UN1830  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.007812  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 511  
Failure Cause Description: Dropped  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010101693**

RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010101693**

Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shippase Non-Transported Ind: No  
 Shippase Air First Flight Ind: No  
 Shippase Air SubFlight Ind: No  
 Shippase Init Transport Ind: No  
 Shippase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: DOCKWORKER DROPPED THE CARTON DURING UNLOADING.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: BOX FIBER  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

1119  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
 Site 76 of 222 in cluster I

HMIRS 2009057404  
 N/A

Relative:  
 Higher  
 Actual:  
 34 ft.

HMIRS:  
 Report Number: E-2009090405  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 9/25/2009  
 Time of Incident: 125  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057404**

Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: EMD CHEMICALS  
Shipper Street: 480 DEMOCRAT RD  
Shipper City: GIBBSTOWN  
Shipper State: NJ  
Shipper Zip: 8027  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 431895962  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: POTASSIUM HYDROXIDE SOLTN  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057404**

Failure Cause Code:	513
Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4.25
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4.25
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057404**

Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	500
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057404**

Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE DOCKWORKER WAS LOADING THE FREIGHT ONTO THE TRAILER AND GOT HUNG UP ON THE DOCKPLATE SO HE SET THE PALLET DOWN INSIDE THE TRAILER AND BACKED UP. WHEN HE WENT TO PICK UP THE PALLET AGAIN HIS FORKS WERE TOO HIGH AND PUNCTURED THE FREIGHT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1120  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2012107717  
N/A**

**Site 77 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2012100307  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/17/2012  
Time of Incident: 2245  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107717**

Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL  
Shipper Street: 8711 W RIGGIN AVE  
Shipper City: VISALIA  
Shipper State: Not reported  
Shipper Zip: 93291  
Shipper Non-US State: CA  
Shipper Country: United States  
Waybill/Shipping Paper: 129594194  
Shipper HAZMAT Registration ID: Not reported  
Origin City: VISALIA  
Origin State: CA  
Origin Zip: 93291  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: LTD QTY  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 511  
Failure Cause Description: Dropped  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107717**

Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107717**

HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: DOCKMAN WAS LOADING THE FREIGHT INTO THE TRAILER. AS HE WENT TO SET THE BOX DOWN IT SLIPPED OUT OF HIS HAND AND THE INNER CONTAINER BROKE.  
Not reported  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107717**

HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I121  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 78 of 222 in cluster I**

**HMIRS 2010106502  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010060241  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 6/14/2010  
Time of Incident: 2150  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: KWIK BOND POLYMERS LLC  
Shipper Street: 923 TEAL DRIVE  
Shipper City: BENICIA  
Shipper State: CA  
Shipper Zip: 94510  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 331346853  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2010106502

Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: RESIN SOLUTION  
Commodity Long Name: RESIN SOLUTION flammable  
Technical/Trade Name: Not reported  
Identification Number: UN1866  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 3  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 28  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2010106502

Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2010106502**

Total Hazmat Injuries:	0
Evacuation Indicator:	Yes
Public Evacuated:	0
Employees Evacuated:	6
Total Evacuated:	6
Total Evacuation Hours:	1
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FRIEGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER PLACED THE SKID IN THE LOAD POSITION AND STARTED TO EXIT THE TRAILER IN REVERSE. AS THE FORKLIFT EXITED ON THE DOCK PLATE THE FORKS BOUNCED UP AND KNICKED THE DRUM APPROXIMATELY 2 1/2 INCHES FROM THE BOTTOM. HE THEN DROVE BACK INTO THE UNIT AND PICKED UP THE PALLET AND MOVED THE THE HAZ MAT BAY AREA RESULTING IN A TRAIL FROM THE TRAILER TO THE HAZ MAT BAY.
Recommendations/Actions Taken:	SHOULD HAVE LEFT THE DRUM IN THE TRAILER TO CONTAIN THE SPILL. CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	SHOULD HAVE LEFT THE DRUM IN THE TRAILER TO CONTAIN THE SPILL. CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM METAL
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1122  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 79 of 222 in cluster 1

HMIRS 2017004229  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2017070356  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/06/2017  
Time of Incident: 2344  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: POLYNT COMPOSITES USA INC.  
Shipper Street: 5851 FM 1998  
Shipper City: MARSHALL  
Shipper State: TX  
Shipper Zip: 75672-3324  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 634295745  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MARSHALL  
Origin State: TEXAS  
Origin Zip: 75670  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: RESIN SOLUTION FLAMMABLE  
Commodity Long Name: RESIN SOLUTION FLAMMABLE  
Technical/Trade Name: RESIN SOLUTIONS  
Identification Number: UN1866  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004229**

Packing Group: III  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 5  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004229**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1500
Remediation Cleanup Cost:	2000
Damage Other (Old Form):	0
Total Amount of Damages:	3500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004229**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SOME CYLINDERS SHIFTED IN TRANSIT AND PUNCTURED ONE OF THE DRUMS CAUSING PRODUCT TO SPILL OUT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: PAIL  
HMIS Container Description: Pail open head capacity 10 gallons or less  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1123  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 80 of 222 in cluster I**

**HMIRS 2009045022**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009020295  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2/24/2009  
Time of Incident: 630  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009045022**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 0517065500600Q  
Carrier/Reporter Country: US  
Shipper Name: COOKSON  
Shipper Street: 9809 S INDUSTRIAL  
Shipper City: BRIDGEVIEW  
Shipper State: IL  
Shipper Zip: 60455  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 862431721  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CORROS LIQ ACIDIC INORGAN  
Commodity Long Name: CORROSIVE LIQUID ACIDIC INORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3264  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: Not reported  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009045022**

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Non-removable
Cont1 Package Capacity:	55
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	55
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009045022**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	STEFFEN RAU
Contact Title:	ENVIRONMENTAL CLERK
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009045022**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DRUM WAS PUNCTURED BY FORKLIFT OPERATOR CAUSING SPILL
Recommendations/Actions Taken:	C/A TAKEN AGAINST FORKLIFT OPERATOR REVIEW PROPER FORKLIFT OPERATION
Recommendations/Actions:	C/A TAKEN AGAINST FORKLIFT OPERATOR REVIEW PROPER FORKLIFT OPERATION
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM NON-METAL
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1124**  
**NNW**  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**

**HMIRS 2013014442**  
**N/A**

**Site 81 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

<b>HMIRS:</b>	
Report Number:	I-2013110322
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	2013-11-08 00:00:00
Time of Incident:	0210
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	94577
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN STREET
Mode of Transportation:	Highway
Transportation Phase:	LOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	Not reported
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	VA
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	UN
Shipper Name:	ULTRA PURE SOLUTIONS INC
Shipper Street:	11225 COMMERCIAL PKWY
Shipper City:	CASTROVILLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013014442

Shipper State: Not reported  
Shipper Zip: 95012  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 959863240  
Shipper HAZMAT Registration ID: N  
Origin City: CASTROVILLE  
Origin State: CA  
Origin Zip: 95012  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: COOPER MEC CATTLE PO  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 32  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013014442

Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: No  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 0  
Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013014442**

HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE STAGED FREIGHT WAS HIT AND PUSHED UP AGAINST ANOTHER PALLET CAUSING A PUNCTURE IN THE CORNER PAIL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013014442**

HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I125  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 82 of 222 in cluster I**

**HMIRS 2004110167  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2004110167  
Site location: 3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Place of origin: 14487 GRIFFITH ST  
SAN LEANDRO, CA 94577  
Destination: ROCKY MT RECLAMATION  
3920 GRAPE ST  
DENVER, CO 80207  
Carrier ID: 99097  
Carrier reporting #: 68728  
Carrier: FEDEX FREIGHT WEST  
Carrier address: 6611 GUADALUPE MINES RD  
SAN JOSE, CA 95120  
Shipper ID: 63707  
Shipper name: ALLIED REFRIGERATION  
Shipper address: 14487 GRIFFITH ST  
SAN LEANDRO, CA 94577  
Shipping paper number: 725213609  
Consignee ID: 80350  
Consignee name: ROCKY MT RECLAMATION  
Consignee address: 3920 GRAPE ST  
DENVER, CO 80207  
General cause: 10  
Transportation mode: 4  
Date: 10/11/04  
Commodity name: CHLORODIFLUOROMETHANE  
Trade name: FIZEON  
Amount: 100.00 GAL  
Result: Vapor  
Hazard Class: 22  
ID Number: UN1018  
Hazardous: False  
R.Q. met: False  
Misc. info: 100 100  
Vehicle Type: Van truck/trailer  
Trans. phase: 261  
Land use: 272  
Community: 281  
Accident/Derailment: False  
Estimated speed: F  
Highway type: 999  
number of lanes: 0  
Number evacuated: 0  
Major injuries: 0  
Minor injuries: 0  
Fatalities: 0  
Product loss: 600

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

2004110167

Carrier damage: 0  
Pvt/Pub damage: 0  
Cleanup cost: 0  
Other damage: 0  
Reported damage: 600  
Incident damage: 0

Inner and Outer Container Information:

Container type: TANK PRT  
Container capacity: 100.00 GAL  
Number failed: 1  
Number in shipment: 3  
Container gauge: Not reported  
Manufacture's ID: 25522  
Manuf. name: WORTHINGTON CYLINDER  
UNKNOWN, XX  
Tank serial #: 481-102419  
Label: Not reported  
Registration #: Not reported  
Inspection date: 12/01/01  
Exemption #: Not reported  
Contributing cause: Dropped, Improper blocking, Venting  
Contributing Object: Roadway  
Contributing failure: VALVE BROKE  
Affected side: Top  
Other contributing cause: Not reported  
Capacity container code: 0  
Number failed code: 0  
Shipment code number: 0

Remarks:

DRIVER WAS RETURNING TO SERVICE CENTER WITH THREE TOTES FROM ALLIED REFRIDERATION TWO OF THE TOTES FELL TO THE GROUND, WITH ONE OF THEM BEING DAMAGED. THE TRAILER ARRIVED IN THE YARD AND WAS PARKED IN A REMOTE CORNER OF THE YARD, BECAUSE OF VAPORS ESCAPING FROM THE TRAILER. AFTER THE VAPOR HAD DECEASED, DOOR WAS OPENED AND TOTES WERE EXAMINED. TOTES THEN WERE PLACED BACK IN AN UPRIGHT POSITION. DRIVER WAS COUNSELED ON PROPER METHODS OF SECURING FREIGHT DURING DELIVERIES AND PICK UPS.

1126  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 83 of 222 in cluster I

HMIRS 2018000055  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2018010340  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/10/2018  
Time of Incident: 0605

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000055**

NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COAST SOUTHWEST INC.  
Shipper Street: 505 S MELROSE ST  
Shipper City: PLACENTIA  
Shipper State: CA  
Shipper Zip: 92870-6337  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 622882816  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PLACENTIA  
Origin State: CALIFORNIA  
Origin Zip: 92870  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 55  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018000055

What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000055**

Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	2500
Remediation Cleanup Cost:	3500
Damage Other (Old Form):	0
Total Amount of Damages:	6000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000055**

Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: DOCKWORKER PUNCTURED THE DRUM WITH THE FORKLIFT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1127  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2016012910  
N/A**

**Site 84 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2016070634  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/20/2016  
Time of Incident: 1838  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012910**

Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THE SHERWIN-WILLIAMS COMPANY  
Shipper Street: 432 6TH AVE S  
Shipper City: NASHVILLE  
Shipper State: TN  
Shipper Zip: 37203-3908  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 877552152  
Shipper HAZMAT Registration ID: Not reported  
Origin City: NASHVILLE  
Origin State: TENNESSEE  
Origin Zip: 37203  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: CARBOZINE 859 PART A  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 521  
Failure Cause Description: Inadequate Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.1250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.1250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012910**

Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012910**

HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE CARTON ARRIVED LEAKING. THERE WAS NO DAMAGE TO THE CARTON AND THE LIQUID WAS CONTAINED TO THE CARTON. THE CARTON WAS NOT OPENED TO FIND OUT THE CAUSE OF THE LEAK BEFORE BEING PUT INTO AN OVER PACK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012910**

HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1128  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEA GARDEN ST  
3050 TEA GARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2019002546  
N/A**

**Site 85 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: I-2019020440  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/13/2019  
Time of Incident: 2034  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEA GARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT STORAGE  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: STATLAB MEDICAL PRODUCTS  
Shipper Street: 1330 THURMAN ST  
Shipper City: LODI  
Shipper State: CA  
Shipper Zip: 95240  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 156162801  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LODI  
Origin State: CALIFORNIA  
Origin Zip: 95240

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2019002546

Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2019002546

Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	Not reported
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEA GARDEN ST (Continued)**

**2019002546**

HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The freight was on the dock waiting to be loaded and was punctured by a forklift.
Recommendations/Actions Taken:	corrective action taken
Recommendations/Actions:	corrective action taken
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr_txt
HMIS Container Code:	4G
HMIS Container Description:	Fiberboard box
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1129 3050 TEAGARDEN ST  
NNW 3050 TEAGARDEN ST  
1/2-1 SAN LEANDRO, CA 94577  
0.959 mi.  
5065 ft. Site 86 of 222 in cluster I

HMIRS 2018012783  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: I-2018080312  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/12/2018  
Time of Incident: 0140  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: C S BIO CO.  
Shipper Street: 20 KELLY CT  
Shipper City: MENLO PARK  
Shipper State: CA  
Shipper Zip: 94025-1418  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 903236036  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MENLO PARK  
Origin State: CALIFORNIA  
Origin Zip: 94025  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: N N-DIMETHYLFORMAMIDE  
Commodity Long Name: N N-DIMETHYLFORMAMIDE  
Technical/Trade Name: Not reported  
Identification Number: UN2265  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018012783**

Packing Group: III  
Quantity Released: 100.6250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Pressure receptacle  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 100.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 100.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018012783**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	No
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	Yes
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018012783**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: ENVIRONMENTAL ADMIN  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The container arrived making a hissing sound. Part of the ball valve was open and the container had run its course. There was nothing left in it. The valves were closed and then opened again and there was no further hissing sound.  
Recommendations/Actions Taken: Corrective action taken  
Recommendations/Actions: Corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 7X  
HMIS Container Description: pressure receptacle (questionable - no specifications or types in CFR even though says it's valid  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1130  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 87 of 222 in cluster I**

**HMIRS 2017004785**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2017040375  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/14/2017  
Time of Incident: 0832  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004785**

Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: TOYO INK AMERICA LLC  
Shipper Street: 2400 N HRVEY MTCHELL PKWY  
Shipper City: BRYAN  
Shipper State: TX  
Shipper Zip: 77807-1202  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 715336134  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRYAN  
Origin State: TEXAS  
Origin Zip: 77807  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PRINTING INK FLAMMABLE  
Commodity Long Name: PRINTING INK FLAMMABLE OR PRINTING INK RELATED MATERIAL (INCLUDING PRINTING INK THINNING OR REDUCING COMPOUND) FLAMMABLE  
Technical/Trade Name: PRINTING INK  
Identification Number: UN1210  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017004785

How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 18  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004785**

Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017004785**

Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: THE BUNG WAS LOOSE CAUSING SOME PRODUCT TO LEAK OUT.  
 Recommendations/Actions Taken: NEED BETTER PACKAGING  
 Recommendations/Actions: NEED BETTER PACKAGING  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I131**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 88 of 222 in cluster I**

**HMIRS 2018009063**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2018030413  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 03/22/2018  
 Time of Incident: 0430  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018009063**

Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 8711 W RIGGIN AVE  
Shipper City: VISALIA  
Shipper State: CA  
Shipper Zip: 93291-9683  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 296459505  
Shipper HAZMAT Registration ID: Not reported  
Origin City: VISALIA  
Origin State: CALIFORNIA  
Origin Zip: 93291  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: POTASSIUM HYDROXIDE SOL  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.1875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 7  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 7  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 26  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018009063

Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018009063**

Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE FREIGHT TIPPED OVER AND ONE OF THE JERRICANS GOT PUNCTURED AND LEAKED OUT SOME PRODUCT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018009063**

HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: PAIL PLS  
HMIS Container Description: Plastic pail open head capacity 10 gallons or less  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I132  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94577**

**HMIRS 2010011869  
N/A**

**Site 89 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010030213  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 3/16/2010  
Time of Incident: 640  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit Storage  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STERIS CORP  
Shipper Street: 3146 CHESTNUT AVE  
Shipper City: FRESNO  
Shipper State: CA  
Shipper Zip: 93725  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 265887775  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011869**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: POTASSIUM HYDROXIDE SOLTN  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 3  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 30  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 30  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011869**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011869**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DRUM WAS UNLOADED AND PUT ON THE DOCK. THE DRUM SOMEHOW GOT PUNCTURED WHILE ON THE DOCK. THERE WAS A SMALL CUT NEAR THE BOTTOM BUT IT WAS NOT A FORKLIFT BLADE CUT.
Recommendations/Actions Taken:	NO CORRECTIVE ACTION AT THIS TIME AS IT IS UNKNOWN HOW THE LEAK OCCURRED.
Recommendations/Actions:	NO CORRECTIVE ACTION AT THIS TIME AS IT IS UNKNOWN HOW THE LEAK OCCURRED.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM NON-METAL
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1133  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 90 of 222 in cluster I

HMIRS 2009058325  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2009120120  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/6/2009  
Time of Incident: 2141  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ALCAVIS HDC LLC  
Shipper Street: 360 COLD SPRING AVE  
Shipper City: WEST SPRINGFIELD  
Shipper State: MA  
Shipper Zip: 1089  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 675827692  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HYDROGEN PEROX-PEROXYACET  
Commodity Long Name: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES with acids water and not more than 5 percent peroxyacetic acid stabilized  
Technical/Trade Name: Not reported  
Identification Number: UN3149  
Hazardous Class Code: 5.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058325**

Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.03125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 8  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058325**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058325**

Weather Conditions: Vehicle Overturn: Vehicle Left Roadway/Track: Passenger Aircraft Indicator: Cargo Passenger Baggage Ind: Incident Occurrence: Shiphase Non-Transported Ind: Shiphase Air First Flight Ind: Shiphase Air SubFlight Ind: Shiphase Init Transport Ind: Shiphase Transfer Indicator: Contact Name: Contact Title: Contact Business Name: Contact Street: Contact City: Contact State: Contact Postal Code: Contact Non-US State: Contact Country: Preparer of Incident Report: Description of Events:  Recommendations/Actions Taken: Recommendations/Actions: HMIS Serious Incident Ind: HMIS Serious Fatality: HMIS Serious Injury: HMIS Serious Flight Plan: HMIS Serious Evacuations: HMIS Serious Major Artery: HMIS Serious Bulk Release: HMIS Serious Marine Pollutant: HMIS Serious Radioactive: HMIS General Package Type: HMIS Container Code: HMIS Container Description: HMIS Bulk Incident Indicator: Undeclared Shipment:	Not reported No No No Not reported Not reported No No No No No SUSAN TRUSLOW Not reported UPS GROUND FREIGHT 1000 SEMMES AVE RICHMOND VA 23224 Not reported US Carrier A ONE GALLON BOTTLE IN ONE OF THE CARTONS LEAKED DUE TO THE VIBRATION IN TRANSIT LOOSENED THE CAP CAUSING THE LEAK. POSSIBLY BETTER DUNNAGE WOULD HAVE HELPED POSSIBLY BETTER DUNNAGE WOULD HAVE HELPED No No No No No No No No No No BOX FIBER BOX FBR Fiberboard box or carton No No
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**I134  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA 94577  
 Site 91 of 222 in cluster I**

**HMIRS 2018018475  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS: Report Number: Report Source: Multiple Rows per Incident: Report Type: Date of Incident: Time of Incident: NRC Number: Fed DOT Agency Name: Fed DOT Report #: Incident City: Incident County:	E-2018050582 Web No A hazardous material incident 05/07/2018 0652 Not reported Not reported Not reported SAN LEANDRO ALAMEDA
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018018475

Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: JAGUAR LAND ROVER NA LLC  
Shipper Street: 7175 W SHERMAN ST  
Shipper City: PHOENIX  
Shipper State: AZ  
Shipper Zip: 85043  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 753006833  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PHOENIX  
Origin State: ARIZONA  
Origin Zip: 85043  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: LIQUEFIED GAS FLAMMABLE  
Commodity Long Name: LIQUEFIED GAS FLAMMABLE N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3161  
Hazardous Class Code: 2.1  
Hazardous Class: FLAMMABLE GAS  
Packing Group: Not reported  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: Not reported  
What Failed Description: Not reported  
How Failed Code: Not reported  
How Failed Description: Not reported  
Failure Cause Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018018475

Failure Cause Description:	Not reported
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	1.8750
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	1.8750
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	2
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Box
Cont2 Material of Construction:	Fiberboard or cardboard
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018018475

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018018475**

Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: THE CARTON WAS FORKED ON THE DOCK RELEASING ABOUT TWO CUPS OF PRODUCT.  
 Not reported  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I135  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA 94577  
 Site 92 of 222 in cluster I**

**HMIRS 2013017635  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: I-2013110375  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 2013-11-21 00:00:00  
 Time of Incident: 0338  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: Not reported  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: VA  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: UN  
 Shipper Name: VWR INTERNATIONAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017635**

Shipper Street: 8711 W RIGGIN AVE  
Shipper City: VISALIA  
Shipper State: Not reported  
Shipper Zip: 93291  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 885224686  
Shipper HAZMAT Registration ID: Not reported  
Origin City: VISALIA  
Origin State: CA  
Origin Zip: 93291  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 21.3750  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 21.3750  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017635**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017635**

Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: Not reported  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BUNG WAS LOOSE CAUSING PRODUCT TO LEAK OUT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING.  
Recommendations/Actions: NEED BETTER PACKAGING.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017635**

HMIS Container Code: 1H1  
 HMIS Container Description: Not reported  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I136  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA 94577**

**HMIRS 2012113392  
 N/A**

**Site 93 of 222 in cluster I**

**Relative:  
 Higher**

**Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2012070437  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 07/20/2012  
 Time of Incident: 0245  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: UNIVAR USA INC.  
 Shipper Street: 8500 W 68TH ST STE 2  
 Shipper City: BEDFORD PARK  
 Shipper State: IL  
 Shipper Zip: 60501  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 838625620  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: BEDFORD PARK  
 Origin State: IL  
 Origin Zip: 60501  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012113392**

Commodity Short Name: SODIUM HYDROSULFIDE >25%  
Commodity Long Name: SODIUM HYDROSULFIDE WITH NOT LESS THAN 25 PERCENT WATER OF CRYSTALLIZATION  
Technical/Trade Name: Not reported  
Identification Number: UN2949  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 161  
What Failed Description: Weld or Seam  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Paper multi-wall  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 50  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 50  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012113392**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012113392**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS LOADED TOO CLOSE TO THE PALLET NEXT TO IT. WHEN THE DOCKWORKER WENT TO PULL IT OUT THE BAG SPLIT OPEN.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BAG PPR
HMIS Container Description:	Paper bag (cont1 for solid materials)
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

I137  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 94 of 222 in cluster I**

**HMIRS 2013004057**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2013020119  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 2013-02-03 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004057**

Time of Incident: 2140  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BNJ ULTRA SERVICES INC.  
Shipper Street: 42400 WINCHESTER RD  
Shipper City: TEMECULA  
Shipper State: Not reported  
Shipper Zip: 92590  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 684527082  
Shipper HAZMAT Registration ID: Not reported  
Origin City: TEMECULA  
Origin State: CA  
Origin Zip: 92590  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004057**

Packaging Type:	Non-Bulk
What Failed Code:	109
What Failed Description:	Closure (e.g. Cap Top or Plug)
How Failed Code:	308
How Failed Description:	Leaked
Failure Cause Code:	526
Failure Cause Description:	Loose Closure Component or Device
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004057**

Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004057**

Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THERE WERE 15 PAILS OF CORROSIVE LIQUID NOS IN THIS SHIPMENT. THEY WERE NOT SECURED AND FELL OVER IN TRANSIT. THE CAPS ON MOST OF THE PAILS WERE LOOSE CAUSING THE PROUCT TO LEAK OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN ON OUR END. ALSO NEED BETTER PACKAGING FROM THE SHIPPER.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN ON OUR END. ALSO NEED BETTER PACKAGING FROM THE SHIPPER.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

1138  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 95 of 222 in cluster I**

**HMIRS 2018013258**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2018080520  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 07/23/2018  
 Time of Incident: 2258  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: San Leandro  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: LOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013258**

Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: CRC INDUSTRIES INC.  
Shipper Street: 86 RAILROAD DR  
Shipper City: WARMINSTER  
Shipper State: PA  
Shipper Zip: 18974-1454  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 408297573  
Shipper HAZMAT Registration ID: Not reported  
Origin City: IVYLAND  
Origin State: PENNSYLVANIA  
Origin Zip: 18974  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID ACIDIC  
Commodity Long Name: CORROSIVE LIQUID ACIDIC INORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3264  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.3125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013258**

Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	21
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Svc Pressure Rptd:	Not reported
Cont1 Svc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013258**

Remediation Cleanup Cost: 1000  
Damage Other (Old Form): 0  
Total Amount of Damages: 1500  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: ENVIRONMENTAL ADMIN  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The carton was hit with a forklift causing some product to leak out.  
Recommendations/Actions Taken: Corrective action taken  
Recommendations/Actions: Corrective action taken  
HMIS Serious Incident Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013258**

HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1139  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2012102669  
N/A**

**Site 96 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2012070013  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/01/2012  
Time of Incident: 0003  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: AVANTOR PERFORMANCE MATERIALS INC.  
Shipper Street: 7001 MARTIN L KING BLVD  
Shipper City: PARIS  
Shipper State: KY  
Shipper Zip: 40361  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 747651214  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PARIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102669**

Origin State: KE  
Origin Zip: 40361  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLUTI  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 8  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102669**

Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102669**

HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT WAS STACKED ON TOP OF ANOTHER SHIPMENT. THE PAILS FELL TO THE GROUND IN TRANSIT CAUSING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1140  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 97 of 222 in cluster I

HMIRS 2005711597  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report #: 2005030235  
System ID: 1832  
Report type: A  
Incident site: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 02/15/2005  
Incident time: 1115  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 68728  
Carrier Hazmat ID: Not reported  
Carrier name: FEDEX FREIGHT WEST  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577-  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2005711597**

Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:  
Preparer name: HERB  
Preparer title: SUPERVISOR  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT WEST  
Address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Country: US  
Report date: / /  
Telephone: 570-895-0440  
Fax: 570-483-9976  
Business type: C  
Preparer other function: Not reported

I141  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2009053960  
N/A**

**Site 98 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009090105  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/4/2009  
Time of Incident: 600  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053960**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: LIGHTHOUSE FOR THE BLIND  
Shipper Street: 3530 WEST DALLAS ST  
Shipper City: HOUSTON  
Shipper State: TX  
Shipper Zip: 77019  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 446971136  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CORROS LIQ BASIC ORGANIC  
Commodity Long Name: CORROSIVE LIQUID BASIC ORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3267  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 35  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 517  
Failure Cause Description: Improper Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5.375  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5.375  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 24  
Cont1 Pkg Shipment # Failed: 18

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053960**

Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2009053960

HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS DOUBLE STACKED AND NOT BRACED WHICH CAUSED THE FREIGHT TO FALL OVER AND GET DAMAGED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053960**

HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1142  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2013009492  
N/A**

**Site 99 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: E-2013040228  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-04-10 00:00:00  
Time of Incident: 1900  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: ALCONOX INC  
Shipper Street: 61 CORNELISON AVE  
Shipper City: JERSEY CITY  
Shipper State: Not reported  
Shipper Zip: 07304  
Shipper Non-US State: NJ  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 915686645  
Shipper HAZMAT Registration ID: Not reported  
Origin City: JERSEY CITY  
Origin State: NE  
Origin Zip: 07304

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013009492**

Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 15  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 15  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013009492**

Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013009492**

HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THREE PAILS WERE ON A PALLET. TWO OF THE PAILS HAD FALLEN OVER IN TRANSIT AND SOME PRODUCT LEAKED OUT OF THE CAPS WHICH HAD LOOSE SEALS. Not reported
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1143  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 100 of 222 in cluster I

HMIRS 2007436066  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report #: 2006061335  
System ID: 411519  
Report type: A  
Incident site: 3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 06/05/06  
Incident time: 2145  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 262  
Carrier DOT ID: 0068728  
Carrier Hazmat ID: 0428813  
Carrier name: FEDEX FREIGHT WEST  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2007436066**

Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: ALBERT ARCE  
Preparer title: OPERATIONS SUPERVISOR  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT WEST  
Address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Country: US  
Report date: 06/07/06  
Telephone: (510)895-0440  
Fax: (510)483-9976  
Business type: C  
Preparer other function: Not reported

**I144** 3050 TEAGARDEN ST  
**NNW** 3050 TEAGARDEN ST  
**1/2-1** SAN LEANDRO, CA 94577  
**0.959 mi.**  
**5065 ft.** Site 101 of 222 in cluster I

**HMIRS** 2013017428  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2013120471  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-12-17 00:00:00  
Time of Incident: 0403  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017428**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: CHEMED CORPORATION  
Shipper Street: 410 N WRIGHT BROTHERS DR  
Shipper City: SALT LAKE CIT  
Shipper State: Not reported  
Shipper Zip: 84116  
Shipper Non-US State: UT  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 424418142  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SALT LAKE CITY  
Origin State: UT  
Origin Zip: 84116  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.039063  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017428**

Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017428**

HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE DRUM HAD A BAD GASKET WHICH CAUSED PRODC T TO LEAK OUT.
Recommendations/Actions Taken:	NEED BETTER PACKAGING
Recommendations/Actions:	NEED BETTER PACKAGING
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017428**

HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I145  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94502**

**HMIRS 2012105635  
N/A**

**Site 102 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2012060058  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/04/2012  
Time of Incident: 2300  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94502  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: AQUA SOLUTIONS INC.  
Shipper Street: 6913 HIGHWAY 225  
Shipper City: DEER PARK  
Shipper State: TX  
Shipper Zip: 77536  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 499449952  
Shipper HAZMAT Registration ID: Not reported  
Origin City: DEER PARK  
Origin State: TE  
Origin Zip: 77536  
Origin Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012105635

Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLUTI  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.52836  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 7.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 7.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 112  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012105635

Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012105635**

Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DURING UNLOADING THE DOCKMAN LIFTED THE PALLET UP USING THE FORKLIFT AND NOTICED LIQUID LEAKING FROM THE BOTTOM OF THE PALLET.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1146  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94577

HMIRS 2016016761  
N/A

Site 103 of 222 in cluster I

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2017010179  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/15/2016  
Time of Incident: 0709  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ZORO TOOLS  
Shipper Street: 2710 KEYSTONE PACIFIC PKWY  
Shipper City: PATTERSON  
Shipper State: CA  
Shipper Zip: 95363  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 330601983  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PATTERSON  
Origin State: CALIFORNIA  
Origin Zip: 95363  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: AIR COMPRESSED  
Commodity Long Name: AIR COMPRESSED  
Technical/Trade Name: NON FLAMMABLE GAS  
Identification Number: UN1002  
Hazardous Class Code: 2.2  
Hazardous Class: NONFLAMMABLE COMPRESSED GAS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2016016761

Packing Group: Not reported  
Quantity Released: 1.437060  
Unit of Measure: GCF  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Pressure receptacle  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.437060  
Cont1 Package Capacity UOM: GCF  
Cont1 Package Amount: 1.437060  
Cont1 Package Amount UOM: GCF  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2016016761**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	No
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	Yes
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2016016761**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CYLINDER FELL OVER AND LEAKED OUT ALL ITS CONTENTS.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CYL MTL  
HMIS Container Description: Cylindrical metal container not for compressed gases (i. e. not a pressure vessel)  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1147  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 104 of 222 in cluster I**

**HMIRS 2012107958**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2012020190  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/10/2012  
Time of Incident: 1200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107958**

Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GALLADE CHEMICAL INC.  
Shipper Street: 1230 E SAINT GERTRUDE PL  
Shipper City: SANTA ANA  
Shipper State: CA  
Shipper Zip: 92707  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 870066293  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SANTA ANA  
Origin State: CA  
Origin Zip: 92707  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: DICHLOROMETHANE  
Commodity Long Name: DICHLOROMETHANE  
Technical/Trade Name: METHYLENE CHLORIDE  
Identification Number: UN1593  
Hazardous Class Code: 6.1  
Hazardous Class: POISONOUS MATERIALS  
Packing Group: III  
Quantity Released: 1.05672  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 511  
Failure Cause Description: Dropped

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107958**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	1.05672
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	1.05672
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	2
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107958**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012107958**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE INNER CONTAINERS WERE BROKEN ON THE BOTTOM MOST LIKELY FROM THE LOADING SERVICE CENTER DROPPING IT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I148  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 105 of 222 in cluster I**

**HMIRS 2011003460  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2011050395  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/23/2011  
Time of Incident: 2130  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: MASUR TRUCKING INC.  
Shipper Street: 2821 CRESCENTVILLE RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2011003460**

Shipper City: WEST CHESTER  
Shipper State: OH  
Shipper Zip: 45069  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 433184430  
Shipper HAZMAT Registration ID: Not reported  
Origin City: WEST CHESTER  
Origin State: OH  
Origin Zip: 45069  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: FABRIC & CARPET CLEA  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 37  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2011003460**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2011003460**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	AS THE DOCKWORKER WAS LIFTING THE FREIGHT THE CONTAINER WAS PUNCTURED BY A STEEL SNAG ON THE E-BAR TRACK AS HE RAISED THE FREIGHT.
Recommendations/Actions Taken:	THE STEEL SNAG HAS BEEN REMOVED FROM THE TRAILER TO PREVENT ANY FURTHER DAMAGE.
Recommendations/Actions:	THE STEEL SNAG HAS BEEN REMOVED FROM THE TRAILER TO PREVENT ANY FURTHER DAMAGE.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2011003460**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I149**      **3050 TEAGARDEN ST**  
**NNW**      **3050 TEAGARDEN ST**  
**1/2-1**      **SAN LEANDRO, CA 94577**  
**0.959 mi.**  
**5065 ft.**      **Site 106 of 222 in cluster I**

**HMIRS**      **2012102337**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2012050541  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/17/2012  
Time of Incident: 0330  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: TENAX USA LLC  
Shipper Street: 1408 CENTER PARK DR  
Shipper City: CHARLOTTE  
Shipper State: NC  
Shipper Zip: 28217  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 919841532  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CHARLOTTE  
Origin State: NO  
Origin Zip: 28217  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102337**

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: ETHANOL ISOPORPANOL  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102337**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012102337**

Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ANOTHER PALLET HAD BEEN PUSHED UP AGAINST THE HAZMAT FREIGHT AND CRUSHED SOME PAILS CAUSING SOME LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

1150  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 107 of 222 in cluster I**

**HMIRS 2010102010**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2010060220  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102010**

Date of Incident: 6/13/2010  
Time of Incident: 2345  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STORE BRANDS  
Shipper Street: 3925 AIRPORT EXPRESSWAY  
Shipper City: FORT WAYNE  
Shipper State: IN  
Shipper Zip: 46809  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 445198541  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2010102010

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102010**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	20
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2020
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102010**

Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: ANOTHER PALLET WAS LOADED ON TOP OF THIS SHIPMENT AND CRUSHED THE FREIGHT UNDERNEATH CAUSING ONE OF THE INNER CONTAINERS TO FAIL RESULTING IN THE LEAKAGE.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: BOX FIBER  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I151**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 108 of 222 in cluster I**

**HMIRS 2010103659**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
 Report Number: E-2010060381  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 6/23/2010  
 Time of Incident: 1915  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: Unloading  
 Carrier/Reporter Name: UPS GROUND FREIGHT  
 Carrier/Reporter Street: 1000 SEMMES AVE

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103659**

Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ERC RACING FUELS  
Shipper Street: 610 E LEWELING BLVD  
Shipper City: SAN LORENZO  
Shipper State: CA  
Shipper Zip: 94580  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 298244693  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: GASOLINE  
Commodity Long Name: GASOLINE  
Technical/Trade Name: Not reported  
Identification Number: UN1203  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103659**

Cont1 Pkg Number:	4
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103659**

Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCK WORKER WAS DRIVING INTO THE TRAILER AND THE FORKS WERE UNEVEN AND TOO HIGH AND PUNCTURED THE DRUM.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103659**

HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1152  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA 94577**

**HMIRS 2013005599  
N/A**

**Site 109 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013040088  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-04-03 00:00:00  
Time of Incident: 1430  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 800 E FABYAN PKWY  
Shipper City: BATAVIA  
Shipper State: Not reported  
Shipper Zip: 60510  
Shipper Non-US State: IL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 586900823  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BATAVIA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2013005599

Origin State: IL  
Origin Zip: 60510  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 30  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 30  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013005599**

Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013005599**

HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DRUMS WERE SITTING ON A PALLET AND WERE NOT BRACED OR BLOCKED IN ANY WAY. THE DRUMS TIPPED FORWARD IN TRANSIT. THE CLOSURE ON THE TOP OF ONE OF THE DRUMS WAS LOOSE AND BEGAN TO LEAK SINCE IT WAS TIPPED FORWARD.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1153  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA  
Site 110 of 222 in cluster I

HMIRS 2016015426  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2016101219  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/17/2016  
Time of Incident: 2147  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMWORLD  
Shipper Street: 2003 Salem Industrial Drive  
Shipper City: SALEM  
Shipper State: VA  
Shipper Zip: 24153  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 780030193  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SALEM  
Origin State: VIRGINIA  
Origin Zip: 24153  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: HYDROGEN PEROXIDE AQUEO  
Commodity Long Name: HYDROGEN PEROXIDE AQUEOUS SOLUTIONS WITH NOT LESS THAN 20 PERCENT BUT NOT MORE THAN 40 PERCENT HYDROGEN PEROXIDE (STABILIZED AS NECESSARY)  
Technical/Trade Name: WOOD BLEACH PART 2  
Identification Number: UN2014  
Hazardous Class Code: 5.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2016015426

Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 35  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 35  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2016015426

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2016015426**

Weather Conditions: Vehicle Overturn: Vehicle Left Roadway/Track: Passenger Aircraft Indicator: Cargo Passenger Baggage Ind: Incident Occurrence: Shippphase Non-Transported Ind: Shippphase Air First Flight Ind: Shippphase Air SubFlight Ind: Shippphase Init Transport Ind: Shippphase Transfer Indicator: Contact Name: Contact Title: Contact Business Name: Contact Street: Contact City: Contact State: Contact Postal Code: Contact Non-US State: Contact Country: Preparer of Incident Report: Description of Events:  Recommendations/Actions Taken: Recommendations/Actions: HMIS Serious Incident Ind: HMIS Serious Fatality: HMIS Serious Injury: HMIS Serious Flight Plan: HMIS Serious Evacuations: HMIS Serious Major Artery: HMIS Serious Bulk Release: HMIS Serious Marine Pollutant: HMIS Serious Radioactive: HMIS General Package Type: HMIS Container Code: HMIS Container Description: HMIS Bulk Incident Indicator: Undeclared Shipment:	Not reported No No No Not reported Not reported No No No No No SUSAN TRUSLOW Not reported UPS FREIGHT 1000 SEMMES AVE Richmond VA 23224 Not reported US Carrier THE DRUM WAS ON THE TRAILER FLOOR WITH SOME CARDBOARD UNDERNEATH. THE DRUM WAS PUNCTURED BY SHARP FREIGHT IN TRANSIT CAUSING SOME PRODUCT TO LEAK OUT. CORRECTIVE ACTION TAKEN CORRECTIVE ACTION TAKEN No No No No No No No No No OHMIR.Ref_Container.descr DRUM PLS Plastic drum No No
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**I154**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA 94577**  
  
**Site 111 of 222 in cluster I**

**HMIRS 2013001470**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**34 ft.**

HMIRS: Report Number: Report Source: Multiple Rows per Incident: Report Type: Date of Incident: Time of Incident: NRC Number: Fed DOT Agency Name: Fed DOT Report #: Incident City:	E-2013020224 Web No A hazardous material incident 2013-02-14 00:00:00 0300 Not reported Not reported Not reported SAN LEANDRO
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013001470**

Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: KARDOL QUALITY PRODUCTS INC  
Shipper Street: 8821 HWY ONE ELEVEN  
Shipper City: BYRDSTOWN  
Shipper State: Not reported  
Shipper Zip: 38549  
Shipper Non-US State: TN  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 931463595  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BYRDSTOWN  
Origin State: TE  
Origin Zip: 38549  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT RELATED MATERIAL I  
Commodity Long Name: PAINT RELATED MATERIAL INCLUDING PAINT THINNING DRYING REMOVING OR  
REDUCING COMPOUND  
Technical/Trade Name: ORIG. KLEARKOTE 5185  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2013001470

How Failed Description:	Punctured
Failure Cause Code:	513
Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Non-Removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	51
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013001470**

Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013001470**

Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: WHEN DOCKWORKER WAS LOADING FREIGHT HE PUNCTURED A 5 GALLON PAIL WITH HIS FORKS.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I155**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA**  
**Site 112 of 222 in cluster I**

**HMIRS** **2015008970**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2015080474  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 08/03/2015  
Time of Incident: 0100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2015008970

Carrier/Reporter Country: US  
Shipper Name: STAPLES INC.  
Shipper Street: 4510 ALITALIA WAY STE 300  
Shipper City: STOCKTON  
Shipper State: CA  
Shipper Zip: 95206-3917  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 768811945  
Shipper HAZMAT Registration ID: Not reported  
Origin City: STOCKTON  
Origin State: CALIFORNIA  
Origin Zip: 95206  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC ORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3267  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2015008970

Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015008970**

Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported  
Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE PACKAGE ARRIVED LEAKING.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015008970**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I156**      **3050 TEAGARDEN ST**  
**NNW**      **3050 TEAGARDEN ST**  
**1/2-1**      **SAN LEANDRO, CA 94577**  
**0.959 mi.**  
**5065 ft.**      **Site 113 of 222 in cluster I**

**HMIRS**      **2018000231**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2018020378  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/02/2018  
Time of Incident: 0555  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT STORAGE  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: FUJIFILM ULTRA PURE SOLUTIONS INC.  
Shipper Street: 11160 COMMERCIAL PKWY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012-3208  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 256706553  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CASTROVILLE  
Origin State: CALIFORNIA  
Origin Zip: 95012  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000231**

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.264180  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 135  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000231**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018000231**

Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER BACKED INTO THE FREIGHT WHILE IT WAS SITTING ON THE DOCK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I157**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEA GARDEN ST**  
**3050 TEA GARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 114 of 222 in cluster I**

**HMIRS 2018013182**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2018080510  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 07/20/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEA GARDEN ST (Continued)**

**2018013182**

Time of Incident: 0729  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEA GARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: SUPERIOR PRODUCTS INC.  
Shipper Street: 6962 STATE ROUTE 111  
Shipper City: SOUTH ROXANA  
Shipper State: IL  
Shipper Zip: 62087-1769  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 718145562  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SOUTH ROXANA  
Origin State: ILLINOIS  
Origin Zip: 62087  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2018013182

Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 11  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2018013182

Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEA GARDEN ST (Continued)**

**2018013182**

Contact Name: SUSAN TRUSLOW  
Contact Title: ENVIRONMENTAL ADMIN  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The carboy was punctured by a forklift blade  
Recommendations/Actions Taken: Corrective action taken  
Recommendations/Actions: Corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 3H1  
HMIS Container Description: Non-removable head plastic jerrican  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I158  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 115 of 222 in cluster I**

**HMIRS 2016008016  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2016090484  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/22/2016  
Time of Incident: 1800  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008016**

Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BAY AREA WAREHOUSE  
Shipper Street: 9015 G ST  
Shipper City: OAKLAND  
Shipper State: CA  
Shipper Zip: 94603  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 681565124  
Shipper HAZMAT Registration ID: Not reported  
Origin City: OAKLAND  
Origin State: CALIFORNIA  
Origin Zip: 94603  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLUTI  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 275  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 275  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008016**

Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008016**

HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THERE WAS A HOLE IN THE CAP CAUSING PRODUCT TO BUBBLE UP THROUGH THE HOLE.
Recommendations/Actions Taken:	NEED BETTER PACKAGING
Recommendations/Actions:	NEED BETTER PACKAGING
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016008016**

HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Container no IBC type given  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I159  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 116 of 222 in cluster I**

**HMIRS 2017003767  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017060711  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/20/2017  
Time of Incident: 2225  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BRANSON ULTRASONICS CORP  
Shipper Street: 2001 Deere Drive Southeast  
Shipper City: CONYERS  
Shipper State: GA  
Shipper Zip: 30013  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 229804374  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CONYERS  
Origin State: GEORGIA  
Origin Zip: 30013  
Origin Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003767**

Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: (SODIUM HYDROXIDE)  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003767**

Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003767**

Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE CARTON WAS CRUSHED CAUSING PRODUCT TO SPILL OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1160  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 117 of 222 in cluster I

HMIRS 2012104846  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2012010021  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/03/2012  
Time of Incident: 0200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: NEXEO SOLUTIONS LLC  
Shipper Street: 6839 W CHICAGO ST  
Shipper City: CHANDLER  
Shipper State: Not reported  
Shipper Zip: 85226  
Shipper Non-US State: AZ  
Shipper Country: United States  
Waybill/Shipping Paper: 974221813  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CHANDLER  
Origin State: AR  
Origin Zip: 85226  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: ETHANOL ISOPORPANOL  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012104846**

Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012104846**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012104846**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE DRUM WAS TIED TO THE PALLET AND AS THE LOADER WAS LOADING THE PALLET INTO THE TRAILER THE ROPE BROKE AND THE DRUM TILTED AND HIT THE MAST OF THE FORKLIFT WHICH PUNCTURED THE DRUM.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I161  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 118 of 222 in cluster I**

**HMIRS 2014005572  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:	
Report Number:	I-2014030378
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	03/18/2014
Time of Incident:	0700
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014005572**

Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STAPLES INC.  
Shipper Street: 1500 S DUPONT AVE  
Shipper City: ONTARIO  
Shipper State: CA  
Shipper Zip: 91761-1406  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 407510880  
Shipper HAZMAT Registration ID: Not reported  
Origin City: ONTARIO  
Origin State: CA  
Origin Zip: 91761  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: (SODIUM HYDROXIDE)  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014005572**

Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014005572**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014005572**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CARTON ARRIVED ON ITS SIDE AND NOT UPRIGHT ACCORDING TO THE ARROWS ON THE CARTON. PRODUCT HAD LEAKED OUT OF THE INNER CONTAINER.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I162  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 119 of 222 in cluster I**

**HMIRS 2017002507  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017030297  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/13/2017  
Time of Incident: 0800  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMISPHERE CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002507**

Shipper Street: 2101 CLIFTON AVE  
Shipper City: SAINT LOUIS  
Shipper State: MO  
Shipper Zip: 63139-3085  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 980974816  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAINT LOUIS  
Origin State: MISSOURI  
Origin Zip: 63139  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.3125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 32  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002507**

Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No  
No Release Ind: No  
Fire/EMS Report Ind: No  
Fire EMS/EMS Report #: Not reported  
Police Report Ind: No  
Police Report #: Not reported  
In-House Cleanup Ind: Yes  
Other Cleanup Ind: No  
Damage More Than 500: No  
Material Loss: 0  
Carrier Damage: 0  
Property Damage: 0  
Response Cost: 0  
Remediation Cleanup Cost: 0  
Damage Other (Old Form): 0  
Total Amount of Damages: 0  
HAZMAT Fatality Indicator: No  
HAZMAT Fatalities Employees: 0  
HAZMAT Fatalities Responders: 0  
HAZMAT Fatality Gen. Public: 0  
Hazmat Fatalities (Old Form): 0  
Total Hazmat Fatalities: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002507**

Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THIS SHIPMENT WAS SHOVED UP AGAINST ANOTHER PALLET WHICH PUNCTURED ONE OF THE PAILS.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002507**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1163  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA**

**HMIRS 2009045859  
N/A**

**Site 120 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: E-2009060343  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 6/21/2009  
Time of Incident: 1900  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VALSPAR CORP  
Shipper Street: 372 CLEVELAND ST  
Shipper City: ROCHESTER  
Shipper State: PA  
Shipper Zip: 15074  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 330307386  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009045859**

Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 55  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009045859**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009045859**

Total Evacuated: 0  
 Total Evacuation Hours: 0  
 Major Artery Closed: No  
 Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shippphase Non-Transported Ind: No  
 Shippphase Air First Flight Ind: No  
 Shippphase Air SubFlight Ind: No  
 Shippphase Init Transport Ind: No  
 Shippphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: DOCKWORKED FORKED WHILE UNLOADING  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: DRUM METAL  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

1164  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
 Site 121 of 222 in cluster I

HMIRS 2018013750  
 N/A

Relative:  
 Higher  
 Actual:  
 34 ft.

HMIRS:  
 Report Number: E-2018040059  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 04/03/2018  
 Time of Incident: 0515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013750**

NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GREAT WESTERN INK INC.  
Shipper Street: 2100 NW 22ND AVE  
Shipper City: PORTLAND  
Shipper State: OR  
Shipper Zip: 97210-2360  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 155552132  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PORTLAND  
Origin State: OREGON  
Origin Zip: 97210  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013750**

What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srcv Pressure Rpted: Not reported  
Cont1 Srcv Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013750**

Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018013750**

Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER WENT TO PICK UP THE FREIGHT ON THE DOCK AND FORKED TWO OF THE CARTONS.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I165**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 122 of 222 in cluster I**

**HMIRS 2014013720**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:	
Report Number:	I-2014100468
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	10/05/2014
Time of Incident:	2200
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS FREIGHT SERVICES INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014013720**

Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HUSKY ENERGY  
Shipper Street: 1150 S METCALF ST  
Shipper City: LIMA  
Shipper State: OH  
Shipper Zip: 45804-1145  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 398248572  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LIMA  
Origin State: OH  
Origin Zip: 45804  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PETROLEUM OIL  
Commodity Long Name: PETROLEUM OIL  
Technical/Trade Name: CLARIFIED OILS PETROLEUM CATALYTIC CRACKED  
Identification Number: NA1270  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 12  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014013720**

Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014013720**

HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A TOTAL OF THREE DRUMS HAD LOOSE CAPS. ONE OF THEM LEAKED PRODUCT.
Recommendations/Actions Taken:	NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014013720**

HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A1  
HMIS Container Description: Non-removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I166  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 123 of 222 in cluster I**

**HMIRS 2016000428  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2016030203  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/13/2016  
Time of Incident: 2100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ANACHEMIA CANADA INC  
Shipper Street: 255 NORMAN ST  
Shipper City: LACHINE  
Shipper State: Not reported  
Shipper Zip: H8R1A3  
Shipper Non-US State: QC  
Shipper Country: CANADA  
Waybill/Shipping Paper: 382266194  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016000428**

Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ALCOHOLS N.O.S.  
Commodity Long Name: ALCOHOLS N.O.S.  
Technical/Trade Name: ETHANOL GASOLINE  
Identification Number: UN1987  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.117188  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 49  
Cont1 Pkg Shipment # Failed: 3  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016000428**

Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016000428**

Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	SHIPMENT WAS NOT BLOCKED AND BRACED AND THE SKID ON THE LOAD BAR SHIFTED CAUSING SOME OF THE PAILS TO HANG FROM THE LOAD BAR.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1167  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 124 of 222 in cluster I

HMIRS 2013004198  
N/A

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2013030086  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-03-01 00:00:00  
Time of Incident: 1100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 800 E FABYAN PKWY  
Shipper City: BATAVIA  
Shipper State: Not reported  
Shipper Zip: 60510  
Shipper Non-US State: IL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 586888444  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BATAVIA  
Origin State: IL  
Origin Zip: 60510  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004198**

Packing Group: II  
Quantity Released: 0.007812  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 30  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 30  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004198**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013004198**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE DRUM WAS GOING TO BE MOVED FROM THE HAZMAT AREO TO THE TRAILER FOR DELIVERY. THE LOADER NOTICED MOISTURE ON TOP OF THE DRUM. THE BUNG WAS LOOSE CAUSING THE PRODUCT TO LEAK.
Recommendations/Actions Taken:	NEED BETTER PACKAGING FROM THE SHIPPER
Recommendations/Actions:	NEED BETTER PACKAGING FROM THE SHIPPER
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I168**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 125 of 222 in cluster I**

**HMIRS 2009043828**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:	
Report Number:	E-2009010231
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	1/13/2009
Time of Incident:	955
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043828**

Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 0517065500600Q  
Carrier/Reporter Country: US  
Shipper Name: SHERWIN WILLIAMS CHEMICAL C STORE 4397  
Shipper Street: 250 DOS RIOS ST.  
Shipper City: SACRAMENTO  
Shipper State: CA  
Shipper Zip: 95814  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 968221332  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: Not reported  
Quantity Released: 2.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043828**

Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Non-removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043828**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	STEFFEN RAU
Contact Title:	ENVIRONMENTAL CLERK
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043828**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FRKLFT OPERATOR PUNCTURED DRUM CAUSING LEAK  
Recommendations/Actions Taken: C/A TAKEN AGAINST FRKLFT OPERATOR REVIEW PROPER FRKLFT OPERATION  
Recommendations/Actions: C/A TAKEN AGAINST FRKLFT OPERATOR REVIEW PROPER FRKLFT OPERATION  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I169  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA  
Site 126 of 222 in cluster I**

**HMIRS 2012106559  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2012030027  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/01/2012  
Time of Incident: 2230  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THE VALSPAR CORPORATION  
Shipper Street: 2001 TRACY ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012106559**

Shipper City: PITTSBURGH  
Shipper State: PA  
Shipper Zip: 15233  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 167821113  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PITTSBURGH  
Origin State: PE  
Origin Zip: 15233  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: 45Y33C MULTIPURPOSE  
Identification Number: UN1263  
Hazardous Class Code: 2.0  
Hazardous Class: COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 65.375  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 65.375  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012106559**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012106559**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER WAS PULLING A PALLET OFF THE TOP OF THE HAZMAT PALLET. AS HE RAISED THE FORKS TO CLEAR THE BOTTOM PALLET HE ALSO TIPPED IT BACK SO IT WOULDN'T SLIP OFF. THE BOTTOM OF THE FORKLIFT MAST POKED A TINY HOLE IN THE BOTTOM OF THE HAZMAT DRUM.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012106559**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I170 3050 TEAGARDEN ST**  
**NNW 3050 TEAGARDEN ST**  
**1/2-1 SAN LEANDRO, CA 94577**  
**0.959 mi.**  
**5065 ft. Site 127 of 222 in cluster I**

**HMIRS 2013005241**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2013010180  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-01-10 00:00:00  
Time of Incident: 2000  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: MEDIQUE PRODUCTS  
Shipper Street: 17080 ALICO COMMERCE CT # 1  
Shipper City: FORT MYERS  
Shipper State: Not reported  
Shipper Zip: 33967  
Shipper Non-US State: FL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 925771770  
Shipper HAZMAT Registration ID: Not reported  
Origin City: FORT MYERS  
Origin State: FL  
Origin Zip: 33912  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005241**

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPYL ALCOHOL  
Commodity Long Name: ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.264180  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.1250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.1250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005241**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005241**

Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHEN THE TRAILER DOOR WAS OPENED THEY FOUND A BOX ON THE FLOOR AND A BOX HANGING OFF THE PALLET WITH SOME SHRINKWRAP AROUND IT. BOTH BOXES WERE WET.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1171  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 128 of 222 in cluster I

HMIRS 2017003032  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2017090174  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/05/2017  
Time of Incident: 1900  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ILLINOIS TOOL WORKS INC.  
Shipper Street: 6600 CORNELL RD  
Shipper City: BLUE ASH  
Shipper State: OH  
Shipper Zip: 45242-2033  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 945840560  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CINCINNATI  
Origin State: OHIO  
Origin Zip: 45242  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: POLYESTER RESIN KITS  
Commodity Long Name: POLYESTER RESIN KITS  
Technical/Trade Name: TIGER HAIR  
Identification Number: UN3269  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003032**

Packing Group: III  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 24  
Cont1 Pkg Shipment # Failed: 14  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003032**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	2000
Damage Other (Old Form):	0
Total Amount of Damages:	3000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003032**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BOXES FELL TO THE FLOOR IN TRANSIT CAUSING PRODUCT TO SPILL OUT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1172  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST  
SAN LEANDRO, CA**  
**Site 129 of 222 in cluster I**

**HMIRS 2003126695  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2003060760  
Site location: 3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Place of origin: 6839 WEST CHICAGO ST  
CHANDLER, AZ  
Destination: GOLD SHIELD  
3111 DEPOT RD  
HAYWARD, CA  
Carrier ID: 99097  
Carrier reporting #: Not reported  
Carrier: FEDEX FREIGHT WEST  
Carrier address: 6411 GUADALUPE MINES ROAD  
SAN JOSE, CA 95120

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

2003126695

Shipper ID: 10585  
Shipper name: ASHLAND CHEMICAL CO  
Shipper address: 6839 WEST CHICAGO ST  
CHANDLER, AZ  
Shipping paper number: Not reported  
Consignee ID: 80350  
Consignee name: GOLD SHIELD  
Consignee address: 3111 DEPOT RD  
HAYWARD, CA  
General cause: 20  
Transportation mode: 4  
Date: 05/19/2003  
Commodity name: TRICHLOROETHYLENE  
Trade name: DEGREASER  
Amount: 0.00 GAL  
Result: Spillage  
Hazard Class: 61  
ID Number: UN1710  
Hazardous: False  
R.Q. met: False  
Misc. info: 100 100  
Vehicle Type: Van truck/trailer  
Trans. phase: 264  
Land use: 271  
Community: 281  
Accident/Derailment: False  
Estimated speed: F  
Highway type: 999  
number of lanes: 0  
Number evacuated: 0  
Major injuries: 0  
Minor injuries: 0  
Fatalities: 0  
Product loss: 63  
Carrier damage: 0  
Pvt/Pub damage: 0  
Cleanup cost: 7  
Other damage: 0  
Reported damage: 70  
Incident damage: 0

Inner and Outer Container Information:

Container type: 1A1  
Container capacity: 5.00 GAL  
Number failed: 1  
Number in shipment: 1  
Container gauge: 1A1/Y16/150/  
Manufacture's ID: 16222  
Manuf. name: NOT REPORTED BY CARRIER  
UNKNOWN, XX  
Tank serial #: Not reported  
Label: POIS B  
Registration #: Not reported  
Inspection date: / /  
Exemption #: Not reported  
Contributing cause: Metal fatigue  
Contributing Object: NO RESPONSE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**2003126695**

Contributing failure:	Cracked
Affected side:	Right side
Other contributing cause:	NO RESPONSE
Capacity container code:	0
Number failed code:	0
Shipment code number:	0

Remarks:

THE PAIL WAS UNLOADED FROM THE LINE TRAILER AND NO APPARENT DAMAGE WAS VISIBLE AT THAT TIME. THE DRIVER WAS VERIFYING HIS LOAD AND WAS DOUBLE CHECKING HIS HM PAPERWORK, NOTICED SOME SEEPAGE ON THE SIDE OF THE CONTAINER. HE REPORTED THIS TO A SUPERVISOR AND THE FREIGHT WAS REMOVED. THE SHIPMENT WAS RE-COOPEDED PENDING DISPO FROM THE SHIPPER, WHICH WAS NOTIFIED ABOUT THE DAMAGE, AND POSSIBLE STRESS DAMAGE.

**1173  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 130 of 222 in cluster I**

**HMIRS 2009043759  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2009030124  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 3/6/2009  
 Time of Incident: 1417  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: Unloading  
 Carrier/Reporter Name: UPS GROUND FREIGHT  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 0517065500600Q  
 Carrier/Reporter Country: US  
 Shipper Name: CHEMPAK INTL INC  
 Shipper Street: 6449 ST. RT. 36 SE  
 Shipper City: GNADENHUTTEN  
 Shipper State: OH  
 Shipper Zip: 44629  
 Shipper Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043759**

Shipper Country: US  
Waybill/Shipping Paper: 798395850  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ORGANIC PEROXIDE E SOLID  
Commodity Long Name: ORGANIC PEROXIDE TYPE E SOLID  
Technical/Trade Name: Not reported  
Identification Number: UN3108  
Hazardous Class Code: 5.2  
Hazardous Class: ORGANIC PEROXIDE  
Packing Group: Not reported  
Quantity Released: 0.5  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 12  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 12  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043759**

Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Bottle
Cont2 Material of Construction:	Glass procelain or stoneware
Cont2 Package Capacity:	1
Cont2 Capacity UOM Reported:	SPT
Cont2 Package Amount:	1
Cont2 Package Amount UOM:	SPT
Cont2 Pkg Number in Shipment:	24
Cont2 Pkg Shipment # Failed:	6
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009043759**

HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippphase Non-Transported Ind: No  
Shippphase Air First Flight Ind: No  
Shippphase Air SubFlight Ind: No  
Shippphase Init Transport Ind: No  
Shippphase Transfer Indicator: No  
Contact Name: STEFFEN RAU  
Contact Title: ENVIRONMENTAL CLERK  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FREIGHT WAS NOT PROPERLY BLOCKED AND BRACED CAUSING IT TO SHIFT AND LEAK  
Recommendations/Actions Taken: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
Recommendations/Actions: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1174  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA

HMIRS 2010011783  
N/A

Site 131 of 222 in cluster I

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2010030020  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2/26/2010  
Time of Incident: 1155  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SOUTHERN LITHOPLATE INC  
Shipper Street: 105 JEFFERY WAY  
Shipper City: YOUNGSVILLE  
Shipper State: NC  
Shipper Zip: 27596  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 562478195  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: POTASSIUM HYDROXIDE LIQ  
Commodity Long Name: POTASSIUM HYDROXIDE LIQUID  
Technical/Trade Name: Not reported  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2010011783

Packing Group: II  
Quantity Released: 0.13209  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2010011783

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010011783**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippphase Non-Transported Ind: No  
Shippphase Air First Flight Ind: No  
Shippphase Air SubFlight Ind: No  
Shippphase Init Transport Ind: No  
Shippphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: APPEARS THE CAP UNSEATED ITSELF FROM THE FILL NECK IN TRANSIT PROBABLY AS A RESULT OF ROAD VIBRATION AS THE DRUM ARRIVED IN TACT AND THE MATERIAL WAS CONTAINED TO THE LIP OF THE DRUM AND DID NOT SPILL ONTO THE TRAILER FLOOR OR PALLET.  
Recommendations/Actions Taken: NEED BETTER PACKAGING FROM THE SHIPPER.  
Recommendations/Actions: NEED BETTER PACKAGING FROM THE SHIPPER.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM NON-METAL  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1175  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 132 of 222 in cluster I**

**HMIRS 2018001660**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2018080492  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/03/2018  
Time of Incident: 0941  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001660**

Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMICAL.NET INC  
Shipper Street: 7360 MILNOR ST  
Shipper City: PHILADELPHIA  
Shipper State: PA  
Shipper Zip: 19136-4211  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 479154255  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PHILADELPHIA  
Origin State: PENNSYLVANIA  
Origin Zip: 19136  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 30  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018001660

Failure Cause Code:	516
Failure Cause Description:	Impact with Sharp or Protruding Object (e.g. nails)
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Removable
Cont1 Package Capacity:	55
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	55
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	3
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001660**

Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1500
Remediation Cleanup Cost:	3000
Damage Other (Old Form):	0
Total Amount of Damages:	4500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001660**

Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The drum had a pinhole from a screw and leaked out about 30 gallons of product.  
Recommendations/Actions Taken: Corrective action taken  
Recommendations/Actions: Corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT  
HMIS Container Description: Container no description given (do not use if at all possible)  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

1176  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA**

**HMIRS 2014000389  
N/A**

**Site 133 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2014010250  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/14/2014  
Time of Incident: 2310  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2014000389**

Shipper Name: INDUSTRIAL SPECIALTY CHEMICALS INC.  
Shipper Street: 16880 LATHROP AVE  
Shipper City: HARVEY  
Shipper State: IL  
Shipper Zip: 60426-6031  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 600185331  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HARVEY  
Origin State: IL  
Origin Zip: 60426  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: OXIDIZING LIQUID N.O.S.  
Commodity Long Name: OXIDIZING LIQUID N.O.S.  
Technical/Trade Name: TITAN 1000G  
Identification Number: UN3139  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: III  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 312.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 312.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2014000389**

Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2014000389**

Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE CAP WAS NOT ON TIGHT CAUSING THE PRODUCT TO LEAK OUT.
Recommendations/Actions Taken:	NEED BETTER PACKAGING
Recommendations/Actions:	NEED BETTER PACKAGING
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2014000389**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Container no IBC type given  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1177**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2008451044**  
**N/A**

**Site 134 of 222 in cluster I**

**Relative:**  
**Higher**

HMIRS:

**Actual:**  
**34 ft.**

Report #: 2008050170  
System ID: 451044  
Report type: A  
Incident site: 3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 05/08/08  
Incident time: 0400  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 262  
Carrier DOT ID: 121058  
Carrier Hazmat ID: 0517065500600Q  
Carrier name: UPS Freight  
Carrier address: 1000 Semmes Avenue  
RICHMOND, VA 23224  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008451044**

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: Neatra E Lockett  
Preparer title: Environmental Clerk  
Hazmat registration ID: Not reported  
Employer business name: UPS Freight  
Address: 1000 Semmes Avenue  
RICHMOND, VA 23224  
Country: US  
Report date: 05/12/08  
Telephone: 804-231-8267  
Fax: 8042915688  
Business type: C  
Preparer other function: Not reported

Description of Events:

WORKER PUNCTURED WITH FORK-LIFT

Recommendations/Actions Taken to Prevent Future Incidents:

CORRECTIVE ACTION ISSUED AND RE-TRAINED

Shipper Details:

Shipper ID: 451224  
Shipper name: Ecolab  
Address: 110 PARMENAS LANE  
CHATTANOOGA, TN 37405  
Shipper country: US  
Hazmat papers #: 283075494  
Shipment origin: Not reported  
Shipment origin country: US

Details of material being shipped:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008451044**

Material ID: 457374  
Material name: BISULFATE, AQUEOUS SOLUTION  
UN ID: UN2837  
Hazard class code: 80  
Trade name: Not reported  
Packing group: III  
Amount reported released: 40.000000 Gallon(s)  
Amount released: 40.000000 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert.  
False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 457689  
Hazmat shipment destination: Not reported  
Not reported  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 377  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 625446  
Package ID: 457689  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Drum  
Material type of non-bulk/IBC/non-specification package  
Plastic  
Head type for non-bulk/IBC/non-specification package  
1  
Reported package capacity: 55.000000 Gallon(s)  
Standardized package cap: 55.000000 Gallon(s)  
Reported amount of material in pkge:55.000000 Gallon(s)  
Number of packages shipped: 1  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2008451044**

Valve model: Not reported  
Package fail ID: 523999  
Fail Sequence: 1  
What failed code: 104  
How failed code: 309  
Failure cause code: 513

**I178**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2009058398**  
**N/A**

**Site 135 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009090163  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/11/2009  
Time of Incident: 238  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: FISHER SCIENTIFIC  
Shipper Street: 2775 HORIZON RIDGE CT  
Shipper City: SUWANEE  
Shipper State: GA  
Shipper Zip: 30024  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 247601734  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058398**

Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLUTION  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.26418  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.875  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.875  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058398**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009058398**

Employees Evacuated: 0  
 Total Evacuated: 0  
 Total Evacuation Hours: 0  
 Major Artery Closed: No  
 Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shiphase Non-Transported Ind: No  
 Shiphase Air First Flight Ind: No  
 Shiphase Air SubFlight Ind: No  
 Shiphase Init Transport Ind: No  
 Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: CARTON FELL IN TRANSIT AND WAS CRUSHED BY OTHER FREIGHT DUE TO LACK OF BLOCKING AND BRACING.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: BOX FIBER  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

1179  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
 Site 136 of 222 in cluster I

**HMIRS 2014010255**  
 N/A

Relative:  
 Higher  
 Actual:  
 34 ft.

HMIRS:  
 Report Number: I-2014090487  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014010255**

Date of Incident: 09/18/2014  
Time of Incident: 2220  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VOLUNTEER ADHESIVES CORPORATION  
Shipper Street: 570 INDUSTRIAL DR  
Shipper City: LAFAYETTE  
Shipper State: TN  
Shipper Zip: 37083-2386  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 230671840  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LAFAYETTE  
Origin State: TE  
Origin Zip: 37083  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: DICHLOROMETHANE  
Commodity Long Name: DICHLOROMETHANE  
Technical/Trade Name: DRIED PLASTISOL REMOVER  
Identification Number: UN1593  
Hazardous Class Code: 6.1  
Hazardous Class: POISONOUS MATERIALS  
Packing Group: III  
Quantity Released: 20  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014010255**

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014010255**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1500
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	3000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014010255**

Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE DRUM HAD TWO HOLES IN IT CAUSING THE STICKY MATERIAL TO LEAK OUT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A2  
HMIS Container Description: Removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I180  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 137 of 222 in cluster I**

**HMIRS 2017003985  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017060270  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/01/2017  
Time of Incident: 1320  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003985**

Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: NCP COATINGS INC.  
Shipper Street: 225 FORT ST  
Shipper City: NILES  
Shipper State: MI  
Shipper Zip: 49120-3429  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 481994214  
Shipper HAZMAT Registration ID: Not reported  
Origin City: NILES  
Origin State: MICHIGAN  
Origin Zip: 49120  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003985**

Cont1 Pkg Shipment # Failed:	5
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003985**

Total Amount of Damages:	2500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT SHIFTED IN TRANSIT AND OTHER FREIGHT PUNCTURED THE PAILS CAUSING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003985**

HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: PAIL  
HMIS Container Description: Pail open head capacity 10 gallons or less  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I181**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**

**HMIRS 2014003320**  
**N/A**

**Site 138 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2014030261  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/17/2014  
Time of Incident: 0350  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 2039 CENTER SQUARE RD  
Shipper City: BRIDGEPORT  
Shipper State: NJ  
Shipper Zip: 08014  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 724249761  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRIDGEPORT  
Origin State: NE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2014003320

Origin Zip: 08014  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: HYDROCHLORIC ACID  
Commodity Long Name: HYDROCHLORIC ACID  
Technical/Trade Name: MURATIC ACID  
Identification Number: UN1789  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.3750  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.3750  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2014003320

Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2014003320**

HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: EMPLOYEE WAS BACKING UP THE TRAILER TO THE DOCK AND THE BOX FELL OUT AND WAS CRUSHED.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1182  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94577

HMIRS 2011001802  
N/A

Site 139 of 222 in cluster I

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2011040296  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/18/2011  
Time of Incident: 2335  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THE ROOTO CORPORATION  
Shipper Street: 3505 W GRAND RIVER AVE  
Shipper City: HOWELL  
Shipper State: MI  
Shipper Zip: 48855  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 869035344  
Shipper HAZMAT Registration ID: Not reported  
Origin City: HOWELL  
Origin State: MI  
Origin Zip: 48855  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SULFURIC ACID  
Commodity Long Name: SULFURIC ACID  
Technical/Trade Name: Not reported  
Identification Number: UN1830  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011001802

Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011001802**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	50
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2050
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011001802**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PALLET THE FREIGHT WAS ON BROKE WHICH CAUSED THE FREIGHT TO GET DAMAGED AND START LEAKING.
Recommendations/Actions Taken:	NEED BETTER PALLETS
Recommendations/Actions:	NEED BETTER PALLETS
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1183  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 140 of 222 in cluster I**

**HMIRS 2010100237  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2010050086  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 5/6/2010  
 Time of Incident: 1420  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100237**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BURD BROTHERS INC  
Shipper Street: 4005 BORMAN DRIVE  
Shipper City: BATAVIA  
Shipper State: OH  
Shipper Zip: 45103  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 734804280  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLUTION  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: BEER LINE CLEANER  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100237**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	64
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100237**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010100237**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: CARTON WAS PUNCTURED WITH THE FORKLIFT BLADE DURING LOADING.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX  
HMIS Container Code: BOX  
HMIS Container Description: Box wood or fiberboard not specified  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1184  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 141 of 222 in cluster I**

**HMIRS 2013006471  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013080633  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-08-27 00:00:00  
Time of Incident: 0600  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: NAZDAR COMPANY  
Shipper Street: 8501 HEDGE LANE TER  
Shipper City: SHAWNEE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006471**

Shipper State: Not reported  
Shipper Zip: 66227  
Shipper Non-US State: KS  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 310406611  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SHAWNEE MISSION  
Origin State: KA  
Origin Zip: 66227  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PRINTING INK FLAMMABLE  
Commodity Long Name: PRINTING INK FLAMMABLE OR PRINTING INK RELATED MATERIAL (INCLUDING PRINTING INK THINNING OR REDUCING COMPOUND) FLAMMABLE  
Technical/Trade Name: PRINTING INK  
Identification Number: UN1210  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 161  
What Failed Description: Weld or Seam  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006471**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006471**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	SHIPMENT WAS BEING UNLOADED AND THE DOCKWORKER FAILED TO USE THE THREE STEP QUALITY PROCESS TO MOVE THE PALLET. HE CRUSHED THE SEAM OF ONE OF THE PAILS WITH HIS FORK CAUSING SOME MATERIAL TO SEEP OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006471**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1185  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA 94577**

**HMIRS 2018017097  
N/A**

**Site 142 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: I-2018080319  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/06/2018  
Time of Incident: 0823  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THE DOW CHEMICAL COMPANY  
Shipper Street: 1800 TIDAL RD  
Shipper City: DEER PARK  
Shipper State: TX  
Shipper Zip: 77536-2426  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 134340371  
Shipper HAZMAT Registration ID: Not reported  
Origin City: DEER PARK  
Origin State: TEXAS  
Origin Zip: 77536  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2018017097

Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS TOXIC  
Commodity Long Name: CORROSIVE LIQUIDS TOXIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN2922  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: III  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2018017097**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	500
Damage Other (Old Form):	0
Total Amount of Damages:	1000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2018017097**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The bung popped out in transit causing some product to leak out onto the drum and had to be replaced.
Recommendations/Actions Taken:	Need better packaging
Recommendations/Actions:	Need better packaging
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1H1
HMIS Container Description:	Non-removable head plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I186**      **3050 TEAGARDEN ST**  
**NNW**      **3050 TEAGARDEN ST**  
**1/2-1**      **SAN LEANDRO, CA 94577**  
**0.959 mi.**  
**5065 ft.**      **Site 143 of 222 in cluster I**

**HMIRS**    **2012110107**  
**N/A**

**Relative:**      HMIRS:  
**Higher**      Report Number:      E-2012060233  
**Actual:**      Report Source:      Web  
**34 ft.**      Multiple Rows per Incident:      No  
                  Report Type:      A hazardous material incident  
                  Date of Incident:      06/14/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012110107**

Time of Incident: 0730  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: KARDOL QUALITY PRODUCTS INC  
Shipper Street: 8821 HWY ONE ELEVEN  
Shipper City: BYRDSTOWN  
Shipper State: TN  
Shipper Zip: 38549  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 092448473  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BYRDSTOWN  
Origin State: TE  
Origin Zip: 38549  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT RELATED MATERIAL I  
Commodity Long Name: PAINT RELATED MATERIAL INCLUDING PAINT THINNING DRYING REMOVING OR REDUCING COMPOUND  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2012110107

Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1.125  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1.125  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 85  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012110107**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012110107**

Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: DOCKWORKER WAS MOVING A PALLET OUT OF THE LOADED TRAILER. SHE HAD THE BLADES RAISED TOO HIGH AND HIT THE BOTTOM BOX.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

1187  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
 Site 144 of 222 in cluster I

**HMIRS 2013008807**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2013070328  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 2013-07-17 00:00:00  
 Time of Incident: 0900  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013008807**

Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: NUFARM AMERICAS  
Shipper Street: 21399 S TORRANCE  
Shipper City: CHICAGO HEIGHTS  
Shipper State: Not reported  
Shipper Zip: 60411  
Shipper Non-US State: IL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 517906233  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAUK VILLAGE  
Origin State: IL  
Origin Zip: 60411  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: AEROSOLS NON-FLAMMABLE  
Commodity Long Name: AEROSOLS NON-FLAMMABLE (EACH NOT EXCEEDING 1 L CAPACITY)  
Technical/Trade Name: Not reported  
Identification Number: UN1950  
Hazardous Class Code: 2.2  
Hazardous Class: NONFLAMMABLE COMPRESSED GAS  
Packing Group: Not reported  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 27

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013008807

Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013008807**

Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ONE OF THE AERSOL CANS LEAKED INSIDE THE BOX. THE LEAK CONTAMINATED A TOTAL OF FUR BOXES.
Recommendations/Actions Taken:	NEED BETTER PACKAGING
Recommendations/Actions:	NEED BETTER PACKAGING
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013008807**

HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I188**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2009049239**  
**N/A**

**Site 145 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2009060045  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 5/12/2009  
Time of Incident: 200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND CHEMICAL CO  
Shipper Street: 2461 CROCKER CIR  
Shipper City: FAIRFIELD  
Shipper State: CA  
Shipper Zip: 94533  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 732477653  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009049239**

Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: Not reported  
Quantity Released: 0.000654  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009049239**

Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009049239**

HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: ENVIRONMENTAL CLERK  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: when frt was loaded the blade came in contact with the lower rim of the drum  
Recommendations/Actions Taken: corrective action operating procedure will be reviewed  
Recommendations/Actions: corrective action operating procedure will be reviewed  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1189  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 146 of 222 in cluster I

HMIRS 2015005168  
N/A

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: I-2015090087  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 08/25/2015  
Time of Incident: 0149  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GETINGE USA INC  
Shipper Street: 1100 CENTRAL INDUSTRIAL DRIVE  
Shipper City: ST LOUIS  
Shipper State: MO  
Shipper Zip: 63110  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 582841243  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAINT LOUIS  
Origin State: MISSOURI  
Origin Zip: 63110  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CAUSTIC ALKALI LIQUIDS  
Commodity Long Name: CAUSTIC ALKALI LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1719  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2015005168

Packing Group: II  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 15  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015005168**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	500
Damage Other (Old Form):	0
Total Amount of Damages:	1000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015005168**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ONE OF THE INNER JUGS HAD A LOOSE CAP WHICH CAUSED SOME PRODUCT TO LEAK OUT AND GET THE CARTON WET.
Recommendations/Actions Taken:	NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	4G
HMIS Container Description:	Fiberboard box
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1190**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 147 of 222 in cluster I**

**HMIRS 2017000523**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2017010591  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 01/19/2017  
 Time of Incident: 0300  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017000523**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMTURA CORP  
Shipper Street: 21 DISTRIBUTION WAY  
Shipper City: MONMOUTH JUNCTION  
Shipper State: NJ  
Shipper Zip: 08852  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 556697396  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MONMOUTH JUNCTION  
Origin State: NEW JERSEY  
Origin Zip: 08852  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ENVIRONMENTALLY HAZARDOU  
Commodity Long Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCES LIQUID N.O.S.  
Technical/Trade Name: BLEND RL\*FA6  
Identification Number: UN3082  
Hazardous Class Code: 9  
Hazardous Class: MISCELLANEOUS HAZARDOUS MATERIAL  
Packing Group: III  
Quantity Released: 45  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017000523**

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Removable
Cont1 Package Capacity:	55
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	55
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	16
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017000523**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	2000
Remediation Cleanup Cost:	2000
Damage Other (Old Form):	0
Total Amount of Damages:	4000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017000523**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: DOCKWORKER PUNCTURED THE DRUM WITH THE FORKLIFT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1191  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 148 of 222 in cluster I**

**HMIRS 2017003988  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017060199  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/31/2017  
Time of Incident: 2100  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HENTZEN COATINGS INC.  
Shipper Street: 6937 W MILL RD  
Shipper City: MILWAUKEE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003988**

Shipper State: WI  
Shipper Zip: 53218-1225  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 695088295  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MILWAUKEE  
Origin State: WISCONSIN  
Origin Zip: 53218  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: LACQUER THINNER  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 1  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 1  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 369  
Cont1 Pkg Shipment # Failed: 36  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003988**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	2500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003988**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT CONSISTED OF 369 CARTONS WHICH HAD A ONE GALLON PAIL INSIDE EACH BOX. THE PALLET FELL OVER IN TRANSIT AND WAS PUNCTURED BY SHARP METAL IN THE TRAILER.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017003988**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1192**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 149 of 222 in cluster I**

**HMIRS 2011009124**  
**N/A**

**Relative:**  
**Higher**

HMIRS:

**Actual:**  
**34 ft.**

Report Number: E-2011080127  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/31/2011  
Time of Incident: 1140  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COLUMBUS CHEMICAL INDUSTRIES INC.  
Shipper Street: 4034 W WASHINGTON ST  
Shipper City: PHOENIX  
Shipper State: AZ  
Shipper Zip: 85009  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 898222592  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PHOENIX  
Origin State: AR  
Origin Zip: 85009  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009124**

Destination Country: Not reported  
Commodity Short Name: ETHYL METHYL KETONE  
Commodity Long Name: ETHYL METHYL KETONE OR METHYL ETHYL KETONE  
Technical/Trade Name: ETHYL METHYL KETONE  
Identification Number: UN1193  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009124**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011009124**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER WAS LOADING THE DRUM INTO THE TRAILER AND ATTEMPTED TO REPOSITION THE PALLET. THE LOWER BODY OF THE DRUM WAS ACCIDENTLY PUNCTURED CAUSING THE SPILL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I193**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 150 of 222 in cluster I**

**HMIRS 2013017502**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2013120350  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017502**

Date of Incident: 2013-12-13 00:00:00  
Time of Incident: 0245  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: ULTRA PURE SOLUTIONS INC  
Shipper Street: 1200 W JACKSON RD  
Shipper City: CARROLLTON  
Shipper State: Not reported  
Shipper Zip: 75006  
Shipper Non-US State: TX  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 355042376  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CARROLLTON  
Origin State: TE  
Origin Zip: 75006  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: BUTYL ACETATES  
Commodity Long Name: BUTYL ACETATES  
Technical/Trade Name: N-BUTYL ACETATE  
Identification Number: UN1123  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013017502

Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: NO MARKINGS GIVEN  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 288.1250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 288.1250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rptd: Not reported  
RAM UOM Rptd: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017502**

Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013017502**

Shiphase Transfer Indicator: Not reported  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CAP WAS MISSING A GASKET CAUSING PRODUCT TO LEAK OUT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING  
Recommendations/Actions: NEED BETTER PACKAGING  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**1194**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 151 of 222 in cluster I**

**HMIRS 2013010298**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2013090154  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-09-04 00:00:00  
Time of Incident: 2350  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013010298**

Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: INTERNATIONAL PAINT LLC  
Shipper Street: 2270 MORRIS AVE  
Shipper City: UNION  
Shipper State: Not reported  
Shipper Zip: 07083  
Shipper Non-US State: NJ  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 278306383  
Shipper HAZMAT Registration ID: Not reported  
Origin City: UNION  
Origin State: NE  
Origin Zip: 07083  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013010298**

Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013010298**

Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS DOUBLE STACKED. THE TOP FREIGHT CRUSHED THE CARTONS CAUSING SOME SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013010298**

HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I195**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2018011797**  
**N/A**

**Site 152 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	E-2018050331
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	04/30/2018
Time of Incident:	0100
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	STATLAB MEDDICAL PRODUCTS
Shipper Street:	1330 THURMAN ST
Shipper City:	LODI
Shipper State:	CA
Shipper Zip:	95240
Shipper Non-US State:	Not reported
Shipper Country:	US
Waybill/Shipping Paper:	419783184
Shipper HAZMAT Registration ID:	Not reported
Origin City:	LODI
Origin State:	CALIFORNIA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011797**

Origin Zip: 95240  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: Not reported  
What Failed Description: Not reported  
How Failed Code: Not reported  
How Failed Description: Not reported  
Failure Cause Code: Not reported  
Failure Cause Description: Not reported  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011797**

Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Bottle
Cont2 Material of Construction:	Plastic
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011797**

HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE DOCKWORKER WAS UNLOADING THE SHIPMENT AND PUNCTURED THE BOX WITH THE FORKLIFT BLADES.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1196  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 153 of 222 in cluster I

HMIRS 2010101859  
N/A

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2010050130  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 5/12/2010  
Time of Incident: 915  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND DISTRIBUTION  
Shipper Street: 20915 S WILMINGTON AVE  
Shipper City: CARSON  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 780727883  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PAINT RELATED MATERIAL  
Commodity Long Name: PAINT RELATED MATERIAL including paint thinning drying removing or reducing compound  
Technical/Trade Name: SOLVENT 13 A  
Identification Number: UN1263  
Hazardous Class Code: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2010101859

Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101859**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101859**

Weather Conditions: Vehicle Overturn: Vehicle Left Roadway/Track: Passenger Aircraft Indicator: Cargo Passenger Baggage Ind: Incident Occurrence: Shippphase Non-Transported Ind: Shippphase Air First Flight Ind: Shippphase Air SubFlight Ind: Shippphase Init Transport Ind: Shippphase Transfer Indicator: Contact Name: Contact Title: Contact Business Name: Contact Street: Contact City: Contact State: Contact Postal Code: Contact Non-US State: Contact Country: Preparer of Incident Report: Description of Events:  Recommendations/Actions Taken: Recommendations/Actions: HMIS Serious Incident Ind: HMIS Serious Fatality: HMIS Serious Injury: HMIS Serious Flight Plan: HMIS Serious Evacuations: HMIS Serious Major Artery: HMIS Serious Bulk Release: HMIS Serious Marine Pollutant: HMIS Serious Radioactive: HMIS General Package Type: HMIS Container Code: HMIS Container Description: HMIS Bulk Incident Indicator: Undeclared Shipment:	Not reported No No No Not reported Not reported No No No No No SUSAN TRUSLOW Not reported UPS GROUND FREIGHT 1000 SEMMES AVE RICHMOND VA 23224 Not reported US Carrier THERE WAS A SMALL QUANTITY OF LIQUID ON THE TOP OF THE DRUM BUT NO DAMAGE TO THE DRUM OR SPILL ON THE TRAILER FLOOR. IT WAS DETERMINED THAT THE CONTAINER WAS DEFECTIVE. NEED BETTER PACKAGING NEED BETTER PACKAGING No No No No No No No No DRUM METAL DRUM MTL Metal drum No No
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**I197**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**  
  
**Site 154 of 222 in cluster I**

**HMIRS 2013006737**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**34 ft.**

HMIRS: Report Number: Report Source: Multiple Rows per Incident: Report Type: Date of Incident: Time of Incident: NRC Number: Fed DOT Agency Name: Fed DOT Report #: Incident City:	E-2013030115 Web No A hazardous material incident 2013-03-05 00:00:00 1745 Not reported Not reported Not reported SAN LEANDRO
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006737**

Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT STORAGE  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 800 E FABYAN PKWY  
Shipper City: BATAVIA  
Shipper State: Not reported  
Shipper Zip: 60510  
Shipper Non-US State: IL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 194762750  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BATAVIA  
Origin State: IL  
Origin Zip: 60510  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: DIETHYL ETHER OR ETHYL E  
Commodity Long Name: DIETHYL ETHER OR ETHYL ETHER  
Technical/Trade Name: ETHYL ETHER  
Identification Number: UN1155  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: I  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2013006737

Failure Cause Code:	519
Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	2.25
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	2.25
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	2
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Svc Pressure Rptd:	Not reported
Cont1 Svc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006737**

Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	2500
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	4000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	Yes
Public Evacuated:	0
Employees Evacuated:	13
Total Evacuated:	13
Total Evacuation Hours:	1
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013006737**

Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A STRONG ODOR WAS COMING FROM THE PACKAGES NEAR THE HAZMAT AREA. OPERATION WAS STOPPED ON ONE SIDE OF THE DOCK AS A PRECAUTION. A CONTRACTOR ARRIVED TO CHECK OUT THE PACKAGES AND ADVISED IT WAS OK TO RETURN TO WORK ON THAT SIDE OF THE DOCK AS THERE WAS NO INHALATION HAZARD. SOME PRODUCT HAD LEAKED FROM THE CAP.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	Yes
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**1198  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 155 of 222 in cluster I**

**HMIRS 2017007748  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:	
Report Number:	E-2017020401
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	02/17/2017
Time of Incident:	0300
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007748**

Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: GRIANGER  
Shipper Street: 201 FREEDOM DR  
Shipper City: ROANOKE  
Shipper State: TX  
Shipper Zip: 76262  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 226890090  
Shipper HAZMAT Registration ID: Not reported  
Origin City: ROANOKE  
Origin State: TEXAS  
Origin Zip: 76262  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT RELATED MATERIAL I  
Commodity Long Name: PAINT RELATED MATERIAL INCLUDING PAINT THINNING DRYING REMOVING OR REDUCING COMPOUND  
Technical/Trade Name: ORIG. KLEARKOTE 5185  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 9  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007748**

Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rptd:	Not reported
Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007748**

HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT WAS STACKED ON TOP OF OTHER FREIGHT AND NOT SECURED. FREIGHT SHIFTED AND TWO PAILS FELL AND LEAKED SOME PRODUCT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007748**

HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A2  
HMIS Container Description: Removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I199  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 156 of 222 in cluster I**

**HMIRS 2009053640  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009070288  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 7/21/2009  
Time of Incident: 135  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SUMTER COATINGS  
Shipper Street: 2410 HWY 15 S  
Shipper City: SUMTER  
Shipper State: SC  
Shipper Zip: 29154  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 933309694  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053640**

Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053640**

Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009053640**

Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	OTHER FREIGHT SLID INTO THE CARTON DAMAAGED IT CAUSING THE LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I200**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA 94577**  
**Site 157 of 222 in cluster I**

**HMIRS 2013001471**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**HMIRS:**

Report Number:	E-2013020296
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	2013-02-15 00:00:00
Time of Incident:	0400
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	94577
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS GROUND FREIGHT INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	Not reported
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	VA
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	UN
Shipper Name:	GLENN CORPORATION
Shipper Street:	6800 W 68TH ST
Shipper City:	CHICAGO
Shipper State:	Not reported
Shipper Zip:	60638
Shipper Non-US State:	IL
Shipper Country:	UNITED STATES
Waybill/Shipping Paper:	781333523
Shipper HAZMAT Registration ID:	Not reported
Origin City:	BEDFORD PARK
Origin State:	IL
Origin Zip:	60638
Origin Non-US State:	Not reported
Origin Country:	US
Destination City:	Not reported
Destination State:	Not reported
Destination Postal Code:	Not reported
Destination Non-US State:	Not reported
Destination Country:	Not reported
Commodity Short Name:	ENVIRONMENTALLY HAZARDOU
Commodity Long Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCES SOLID N.O.S.
Technical/Trade Name:	CYPROCONAZOLE
Identification Number:	UN3077
Hazardous Class Code:	9
Hazardous Class:	MISCELLANEOUS HAZARDOUS MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2013001471

Packing Group: III  
Quantity Released: 16  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 237  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 237  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 8  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN (Continued)

2013001471

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN (Continued)**

**2013001471**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLET WAS UNLOADED AND PLACED ON THE DOCK. THE DOCK WORKER THEN NOTICED THE SPILLAGE. TWO OF THE CARDBOARD DRUMS WERE DAMAGED WITH THE FORKS.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I201**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 158 of 222 in cluster I**

**HMIRS 2015001589**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:	
Report Number:	I-2015030074
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	02/27/2015
Time of Incident:	0235
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001589**

Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ULTRA PURE SOLUTIONS INC  
Shipper Street: 11225 COMMERCIAL PKWY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012-3205  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 959870575  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CASTROVILLE  
Origin State: CALIFORNIA  
Origin Zip: 95012  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: METHANOL  
Commodity Long Name: METHANOL  
Technical/Trade Name: METHANOL ABSOLUTE  
Identification Number: UN1230  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 516

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001589**

Failure Cause Description:	Impact with Sharp or Protruding Object (e.g. nails)
Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	120
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001589**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001589**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: A NAIL FROM THE PALLET PUNCTURED ONE OF THE PAILS CAUSING ABOUT A GALLON OF PRODUCT TO LEAK OUT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING.  
Recommendations/Actions: NEED BETTER PACKAGING.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1H1  
HMIS Container Description: Non-removable head plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I202  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 159 of 222 in cluster I**

**HMIRS 2018002246  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2018090487  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/07/2018  
Time of Incident: 2131  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: GAF CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002246**

Shipper Street: 5080 W 400 N  
Shipper City: CEDAR CITY  
Shipper State: UT  
Shipper Zip: 84720-8054  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 668080383  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CEDAR CITY  
Origin State: UTAH  
Origin Zip: 84721  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ADHESIVES CONTAINING A  
Commodity Long Name: ADHESIVES CONTAINING A FLAMMABLE LIQUID  
Technical/Trade Name: Not reported  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 45  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002246**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002246**

Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The skid fell over in transit and one of the pails leaked out about a gallon of product.
Recommendations/Actions Taken:	Corrective action taken
Recommendations/Actions:	Corrective action taken
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002246**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A1  
HMIS Container Description: Non-removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I203  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 160 of 222 in cluster I**

**HMIRS 2009050334  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009030351  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 3/17/2009  
Time of Incident: 1353  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 0517065500600Q  
Carrier/Reporter Country: US  
Shipper Name: ASHLAND  
Shipper Street: 20915 SOUTH WILMINGTON AVE  
Shipper City: CARSON  
Shipper State: CA  
Shipper Zip: 90810  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: Not reported  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050334**

Destination Country: US  
Commodity Short Name: MONOETHANOLAMINE  
Commodity Long Name: MONOETHANOLAMINE  
Technical/Trade Name: Not reported  
Identification Number: UN2491  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: Not reported  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 7  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050334**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009050334**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	STEFFEN RAU
Contact Title:	ENVIRONMENTAL CLERK
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS NOT PROPERLY BLOCKED AND BRACED CAUSING IT TO SHIFT AND FALL OVER IN TRANSIT CAUSING SPILL
Recommendations/Actions Taken:	C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES
Recommendations/Actions:	C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM NON-METAL
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I204**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 161 of 222 in cluster I**

**HMIRS 2018006809**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
 Report Number: I-2018100134  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 09/18/2018

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018006809**

Time of Incident: 0137  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: ZORO  
Shipper Street: 2710 Keystone Pacific Parkway  
Shipper City: PATTERSON  
Shipper State: CA  
Shipper Zip: 95363  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 269595196  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PATTERSON  
Origin State: CALIFORNIA  
Origin Zip: 95363  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ALCOHOLS N.O.S.  
Commodity Long Name: ALCOHOLS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1987  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018006809

Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018006809**

Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018006809**

Contact Name: SUSAN TRUSLOW  
Contact Title: ENVIRONMENTAL ADMIN  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: The pail arrived punctured and leaking a small amount of product. It is unknown how the puncture occurred at this time.  
Recommendations/Actions Taken: corrective action taken  
Recommendations/Actions: corrective action taken  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A2  
HMIS Container Description: Removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I205  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 162 of 222 in cluster I**

**HMIRS 2002082951  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2002100028  
Site location: 3050 TEAGARDEN  
SAN LEANDRO, CA  
Place of origin: 20943 CABOT BLVD  
UNKNOWN, XX  
Destination: 5950 ROSELE AVE  
RIVERBANK, CA  
Carrier ID: 99097  
Carrier reporting #: Not reported  
Carrier: FEDEX FREIGHT WEST  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Shipper ID: 27560  
Shipper name: P & S SALES INC  
Shipper address: 20943 CABOT BLVD  
UNKNOWN, XX  
Shipping paper number: 689672054  
Consignee ID: 80350  
Consignee name: VALLEY P S INC.  
Consignee address: 5950 ROSELE AVE  
RIVERBANK, CA 95367  
General cause: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

2002082951

Transportation mode: 4  
Date: 09/03/2002  
Commodity name: FLAMMABLE LIQUIDS N.O.S.  
Trade name: NAPHTHA SOLVENT  
Amount: 0.06 GAL  
Result: Spillage  
Hazard Class: 30  
ID Number: UN1993  
Hazardous: False  
R.Q. met: False  
Misc. info: 100 100  
Vehicle Type: Van truck/trailer, DOCK  
Trans. phase: 263  
Land use: 272  
Community: 281  
Accident/Derailment: False  
Estimated speed: F  
Highway type: 999  
number of lanes: 0  
Number evacuated: 0  
Major injuries: 0  
Minor injuries: 0  
Fatalities: 0  
Product loss: 75  
Carrier damage: 0  
Pvt/Pub damage: 0  
Cleanup cost: 0  
Other damage: 0  
Reported damage: 75  
Incident damage: 0

Inner and Outer Container Information:

Container type: 1A1  
Container capacity: 5.00 GAL  
Number failed: 1  
Number in shipment: 1  
Container gauge: Not reported  
Manufacture's ID: 16222  
Manuf. name: NOT REPORTED BY CARRIER  
UNKNOWN, XX  
Tank serial #: Not reported  
Label: RED  
Registration #: Not reported  
Inspection date: / /  
Exemption #: Not reported  
Contributing cause: Struck/rammed  
Contributing Object: STEEL ON DOCK  
Contributing failure: Punctured  
Affected side: Bottom  
Other contributing cause: SIDE  
Capacity container code: 0  
Number failed code: 0  
Shipment code number: 0

Remarks:

PALLET WITH 5 GAL PAIL WAS BEING REMOVED FROM BREAKOUT TRAILER. WITH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

2002082951

PALLET  
JACK. TO THE RIGHT OF DOCK DOOR WAS A FLAT PALLET OF STEEL FENCING  
POSTS,  
PARTIALLY BLOCKING DOORWAY. AS PALLET OF 5 GAL PAILS WAS BEING PUSHED  
PASSED PALLET OF STEEL, BOTH PALLETS TOUCHED SIDES. STEEL STAKES  
PUNCTURED  
SIDE OF METAL 5 GALLON PAIL.

1206  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA  
Site 163 of 222 in cluster I

HMIRS 2011009379  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2011010198  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/16/2011  
Time of Incident: 1408  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VWR INTERNATIONAL LLC  
Shipper Street: 2039 CENTER SQ RD  
Shipper City: BRIDGEPORT  
Shipper State: NJ  
Shipper Zip: 08014  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 638951655  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRIDGEPORT  
Origin State: NE  
Origin Zip: 08014  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011009379**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 6  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011009379

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011009379**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT TIPPED OFF THE PALLET IN TRANSIT. PRODUCT LEAKED FROM THE CAP ON TOP OF THE CONTAINER.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I207  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 164 of 222 in cluster I

HMIRS 2012108371  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:

Report Number: E-2012050364  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/15/2012  
Time of Incident: 2155  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ALCAVIS HDC LLC  
Shipper Street: 8322 HELGERMAN CT  
Shipper City: GAITHERSBURG  
Shipper State: MD  
Shipper Zip: 20877  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 037613052  
Shipper HAZMAT Registration ID: Not reported  
Origin City: GAITHERSBURG  
Origin State: MA  
Origin Zip: 20877  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: HYDROGEN PEROXIDE AND PE  
Commodity Long Name: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES STABILIZED WITH ACIDS  
WATER AND NOT MORE THAN 5 PERCENT PEROXYACETIC ACID  
Technical/Trade Name: Not reported  
Identification Number: UN3149  
Hazardous Class Code: 5.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108371**

Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.125  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.125  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108371**

RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2012108371**

<p>Weather Conditions:          Vehicle Overturn:          Vehicle Left Roadway/Track:          Passenger Aircraft Indicator:          Cargo Passenger Baggage Ind:          Incident Occurrence:          Shippphase Non-Transported Ind:          Shippphase Air First Flight Ind:          Shippphase Air SubFlight Ind:          Shippphase Init Transport Ind:          Shippphase Transfer Indicator:          Contact Name:          Contact Title:          Contact Business Name:          Contact Street:          Contact City:          Contact State:          Contact Postal Code:          Contact Non-US State:          Contact Country:          Preparer of Incident Report:          Description of Events:</p>	<p>Not reported          No          No          No          Not reported          Not reported          No          No          No          No          No          SUSAN TRUSLOW          Not reported          UPS GROUND FREIGHT          1000 SEMMES AVE          Richmond          VA          23224          Not reported          US          Carrier          THE PALLET OF HAZ MAT WAS LOADED ON TOP OF A RACK. A TALL PALLET WAS LOADED IN FRONT OF THE RACK. WHEN THE TALL PALLET WAS BEING PULLED AWAY FROM THE RACK IT FELL CAUSING A SPILL.NO BLOCKING OR BRACING WAS PUT IN PLACE TO KEEP THE HAZ MAT FROM FALLING.</p>
<p>Recommendations/Actions Taken:          Recommendations/Actions:          HMIS Serious Incident Ind:          HMIS Serious Fatality:          HMIS Serious Injury:          HMIS Serious Flight Plan:          HMIS Serious Evacuations:          HMIS Serious Major Artery:          HMIS Serious Bulk Release:          HMIS Serious Marine Pollutant:          HMIS Serious Radioactive:          HMIS General Package Type:          HMIS Container Code:          HMIS Container Description:          HMIS Bulk Incident Indicator:          Undeclared Shipment:</p>	<p>CORRECTIVE ACTION TAKEN          CORRECTIVE ACTION TAKEN          No          No          No          No          No          No          No          No          No          OHMIR.Ref_Container.descr          BOX FBR          Fiberboard box or carton          No          No</p>

**I208  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 165 of 222 in cluster I**

**HMIRS 2017002058  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2017050439  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 05/23/2017  
 Time of Incident: 2330  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002058**

Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT STORAGE  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: W.W. GRAINGER INC.  
Shipper Street: 2710 KEYSTONE PCF PKWY  
Shipper City: PATTERSON  
Shipper State: CA  
Shipper Zip: 95363-8871  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 303471582  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PATTERSON  
Origin State: CALIFORNIA  
Origin Zip: 95363  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS N.O.S.  
Commodity Long Name: FLAMMABLE LIQUIDS N.O.S.  
Technical/Trade Name: HEXANE ISOPROPANOL  
Identification Number: UN1993  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017002058

How Failed Description:	Crushed
Failure Cause Code:	513
Failure Cause Description:	Forklift Accident
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	0.25
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	0.25
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017002058

Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017002058**

Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CARTON HAD BEEN SITTING ON THE DOCK AND SOMEONE NOTICED IT WAS LEAKING. IT APPEARED TO HAVE GOTTEN DENTED OR CRUSHED AT SOME POINT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I209**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**  
**Site 166 of 222 in cluster I**

**HMIRS 2018014356**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2018100383  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/10/2018  
Time of Incident: 2130  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDIA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2018014356

Carrier/Reporter Country: US  
Shipper Name: AMREP INC.  
Shipper Street: 71 BUSINESS PARK CT  
Shipper City: CARTERSVILLE  
Shipper State: GA  
Shipper Zip: 30121  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 392190676  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CARTERSVILLE  
Origin State: GEORGIA  
Origin Zip: 30121  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 24  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2018014356

Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2018014356**

Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	PLANT ENGINEER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The load shifted in transit and one of the pails was crushed and lost all its contents.
Recommendations/Actions Taken:	Corrective action taken
Recommendations/Actions:	Corrective action taken
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2018014356**

HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1H1  
HMIS Container Description: Non-removable head plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I210  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2010111155  
N/A**

**Site 167 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010070469  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 7/25/2010  
Time of Incident: 2154  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THEOCHEM  
Shipper Street: 7373 ROWLETT PARK DR  
Shipper City: TAMPA  
Shipper State: FL  
Shipper Zip: 33610  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 237294805  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**201011155**

Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SULFURIC ACID >51%  
Commodity Long Name: SULFURIC ACID with more than 51 percent acid  
Technical/Trade Name: Not reported  
Identification Number: UN1830  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6.375  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6.375  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 25  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**201011155**

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010111155**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT SHIFTED IN TRANSIT CRUSHING ONE OF THE BOXES CAUSING THE LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I211  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 168 of 222 in cluster I

HMIRS 2010103884  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2010080068  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 8/1/2010  
Time of Incident: 2010  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ROOTO CORP  
Shipper Street: 3505 W GRAND RIVER AVE  
Shipper City: HOWELL  
Shipper State: MI  
Shipper Zip: 48855  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 847869094  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SULFURIC ACID  
Commodity Long Name: SULFURIC ACID  
Technical/Trade Name: DRAIN CLEANER  
Identification Number: UN1830  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103884**

Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 517  
Failure Cause Description: Improper Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6.5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6.5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103884**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	150
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2150
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010103884**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: PALLET WAS JAMMED UP AGAINST FREIGHT WHEN LOADED CRUSHING THE BOX AND CAUSING THE LEAKAGE.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I212  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA**  
**Site 169 of 222 in cluster I**

**HMIRS 2010110317  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010110240  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 11/12/2010  
Time of Incident: 30  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010110317**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ULTRA PURE SOLUTIONS INC  
Shipper Street: 11225 COMMERCIAL PARKWAY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 344287543  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010110317**

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Steel
Cont1 Head Type:	Non-removable
Cont1 Package Capacity:	5
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	30
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010110317**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010110317**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	SHIPMENT WAS TOO CLOSE TO THE SIDE OF THE TRAILER WHICH CAUSED IT TO RUB A SMALL HOLE ON THE SIDE OF THE PAIL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM METAL
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I213**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 170 of 222 in cluster I**

**HMIRS 2010101354**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	E-2010110157
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	11/7/2010
Time of Incident:	1437
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	In Transit Storage
Carrier/Reporter Name:	UPS GROUND FREIGHT
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	ALCAVIS HDC LLC
Shipper Street:	360 COLD SPRNG AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101354**

Shipper City: WEST SPRINGFIELD  
Shipper State: MA  
Shipper Zip: 1089  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 136394882  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: HYDROGEN PEROX-PEROXYACET  
Commodity Long Name: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES with acids water and not more than 5 percent peroxyacetic acid stabilized  
Technical/Trade Name: Not reported  
Identification Number: UN3149  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4.5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4.5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101354**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101354**

Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS ON THE DOCK AND WAS PUNCTURED BY A FORKLIFT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010101354**

HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I214  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA 94577**

**HMIRS 2011003202  
 N/A**

**Site 171 of 222 in cluster I**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2011040133  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 04/06/2011  
 Time of Incident: 1245  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN STREET  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: ALCAVIS HDC LLC  
 Shipper Street: 360 COLD SPG AVE  
 Shipper City: WEST SPRINGFIELD  
 Shipper State: Not reported  
 Shipper Zip: 01089  
 Shipper Non-US State: MA  
 Shipper Country: United States  
 Waybill/Shipping Paper: 635858296  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: WEST SPRINGFIELD  
 Origin State: MA  
 Origin Zip: 01089  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011003202

Commodity Short Name: HYDROGEN PEROX-PEROXYACET  
Commodity Long Name: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES WITH ACIDS WATER AND NOT MORE THAN 5 PERCENT PEROXYACETIC ACID STABILIZED  
Technical/Trade Name: Not reported  
Identification Number: UN3149  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 6  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011003202**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	200
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2200
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011003202**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	PALLETS WERE DOUBLE STACKED AND ONE CARTON ON THE TOP PALLET WAS CRUSHED IN THE BOTTOM CORNER WITH A SLIGHT SATURATION. PALLET WAS NOT PROTECTED AGAINST OTHER FREIGHT IN TRANSIT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

I215  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**  
 Site 172 of 222 in cluster I

HMIRS 2008435100  
 N/A

Relative:  
 Higher  
 Actual:  
 34 ft.

HMIRS:  
 Report #: 2007080511  
 System ID: 435100  
 Report type: A  
 Incident site: 3050 Teagarden Street

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 08/24/07  
Incident time: 0920  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 62728  
Carrier Hazmat ID: 050404550013MO  
Carrier name: FedEx Freight West, Inc.  
Carrier address: 6411 Guadalupe Mines Road  
SAN JOSE, CA 95120  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: Chris Baker  
Preparer title: Emergency Response Coordinator  
Hazmat registration ID: Not reported  
Employer business name: FedEx Freight Chemical Management  
Address: 1805 East 23rd Street Suite 1  
LITTLE ROCK, AR 72206  
Country: US  
Report date: 08/27/07  
Telephone: 800-603-3828  
Fax: Not reported  
Business type: C  
Preparer other function: Not reported

Description of Events:

The carton was damaged by improper loading causing release of product. All product was absorbed with oil dry and placed into a salvage drum and was handled according to all local, state, and federal regulations.

Recommendations/Actions Taken to Prevent Future Incidents:

Responsible Associate has been shown proper freight handling and loading techniques.

Shipper Details:

Shipper ID: 435443  
Shipper name: ICI Paint  
Address: 13489 Jurupa Ave  
FONTANA, CA 92337  
Shipper country: US  
Hazmat papers #: 125 611 7144  
Shipment origin: Not reported  
Shipment origin country: US

Details of material being shipped:

Material ID: 441572  
Material name: PAINT RELATED MATERIAL including paint thinning, drying, removing or reducing compound  
UN ID: UN1263  
Hazard class code: 30  
Trade name: Not reported  
Packing group: II  
Amount reported released: 1 Quart(s)  
Amount released: 0.250000 Quart(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert. False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 441987  
Hazmat shipment destination: 1580 Pacifica Ave  
SAN FRANCISCO, CA 94109  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge:1.000000 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 508849  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 517  
Package ID: 441987  
Hazmat shipment destination: 1580 Pacifica Ave  
SAN FRANCISCO, CA 94109  
  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I

Package type for non-bulk/IBC/non-specification package  
Can

Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I

Package type for non-bulk/IBC/non-specification package  
Can

Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge: 1.000000 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 508849  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 517  
Package ID: 441987  
Hazmat shipment destination: Not reported  
SAN FRANCISCO, CA 94109  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge: 1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge: 1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkg: 1.000000 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 508849  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 517  
Material ID: 441572  
Material name: PAINT RELATED MATERIAL including paint thinning, drying, removing or reducing compound  
UN ID: UN1263  
Hazard class code: 30  
Trade name: Not reported  
Packing group: II  
Amount reported released: 1.000000 Quart(s)  
Amount released: 0.250000 Quart(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert.  
False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False  
Package ID: 441987  
Hazmat shipment destination: 1580 Pacifica Ave  
SAN FRANCISCO, CA 94109  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge:1.000000 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package fail ID: 508849  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 517  
Package ID: 441987  
Hazmat shipment destination: 1580 Pacifica Ave  
SAN FRANCISCO, CA 94109  
  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008435100

No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge:1.000000 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 508849  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 517  
Package ID: 441987  
Hazmat shipment destination: Not reported  
SAN FRANCISCO, CA 94109  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603701  
Package ID: 441987  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 12  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008435100**

Package layer code: 1  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge: 1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: 1  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge: 1 Gallon(s)  
Number of packages shipped: 48  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 603702  
Package ID: 441987  
Package layer code: 1  
Package type for non-bulk/IBC/non-specification package  
Can



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001526**

Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: W.W. GRAINGER INC.  
Shipper Street: 8001 FORSHEE DR  
Shipper City: JACKSONVILLE  
Shipper State: FL  
Shipper Zip: 32219-5338  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 417428082  
Shipper HAZMAT Registration ID: Not reported  
Origin City: JACKSONVILLE  
Origin State: FLORIDA  
Origin Zip: 32219  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ADHESIVES CONTAINING A  
Commodity Long Name: ADHESIVES CONTAINING A FLAMMABLE LIQUID  
Technical/Trade Name: Not reported  
Identification Number: UN1133  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 5  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001526**

Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001526**

HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A HEAVIER SKID WAS PLACED ON TOP OF THE PAILS AND CRUSHED THEM. ONE PAIL SPILLED ABOUT 2 GALS AND THE OTHER FOUR PAILS WERE DENTED AND DAMAGED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018001526**

HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I217  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA**

**HMIRS 2005712252  
N/A**

**Site 174 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2005030236  
System ID: 1820  
Report type: A  
Incident site: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 02/11/2005  
Incident time: 1900  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 68728  
Carrier Hazmat ID: Not reported  
Carrier name: FEDEX FREIGHT  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577-  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2005712252**

No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:  
Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:  
Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:  
Preparer name: TRIPLOR  
Preparer title: SUPPORTING SUPVSR  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT  
Address: 3050 TEAGARDEN  
SAN LEANDRO, 94577  
Country: US  
Report date: 02/11/2005  
Telephone: 510-895-0539  
Fax: 510-483-9976  
Business type: C  
Preparer other function: Not reported

**I218  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST.  
3050 TEAGARDEN ST.  
SAN LEANDRO, CA  
Site 175 of 222 in cluster I**

**HMIRS 2005701494  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report #: 2005120237  
System ID: 399197  
Report type: A  
Incident site: 3050 TEAGARDEN ST.  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 11/18/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST. (Continued)**

**2005701494**

Incident time: 1000  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 68728  
Carrier Hazmat ID: 050404550013MO  
Carrier name: FEDEX FREIGHT  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577-  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST. (Continued)**

**2005701494**

Shipment handling details: Not reported

Incident report preparer details:

Preparer name: FERNANDO SOUSA  
Preparer title: DOCK SUPERVISOR  
Hazmat registration ID: Not reported  
Employer business name: FEDEX FREIGHT  
Address: 3050 TEAGARDEN  
Not reported  
Country: US  
Report date: 11/21/2005  
Telephone: 510-895-0440  
Fax: 510-483-9976  
Business type: C  
Preparer other function: Not reported

**I219**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**  
**Site 176 of 222 in cluster I**

**HMIRS 2013005839**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number: E-2013050170  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-05-07 00:00:00  
Time of Incident: 0420  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BAY CITIES WAREHOUSE CO INC.  
Shipper Street: 31474 HAYMAN ST  
Shipper City: HAYWARD  
Shipper State: Not reported  
Shipper Zip: 94544  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 189458264

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013005839**

Shipper HAZMAT Registration ID: Not reported  
Origin City: HAYWARD  
Origin State: CA  
Origin Zip: 94544  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: COATING SOLUTION ( INCLU  
Commodity Long Name: COATING SOLUTION ( INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING DRUM OR BARREL LINING )  
Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 36  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013005839**

Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013005839**

HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PALLET WAS LOADED INTO THE NOSE OF THE TRAILER. IT WAS NOT LEAKING PRIOR TO LOADING. AN EMPLOYEE NOTICED THE SMELL AND A PUDDLE FORMING FROM UNDERNEATH. THE PAIL HAD BEEN PUNCTURED BY A FORKLIFT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2013005839**

Undeclared Shipment: No

**I220**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2013011361**  
**N/A**

**Site 177 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

**HMIRS:**  
 Report Number: I-2013090529  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 2013-09-11 00:00:00  
 Time of Incident: 1930  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: 94577  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: Not reported  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: VA  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 05050955309RT  
 Carrier/Reporter Country: UN  
 Shipper Name: UNIVAR USA INC.  
 Shipper Street: 8500 W 68TH ST STE 2  
 Shipper City: BEDFORD PARK  
 Shipper State: Not reported  
 Shipper Zip: 60501  
 Shipper Non-US State: IL  
 Shipper Country: UNITED STATES  
 Waybill/Shipping Paper: 678475335  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: BEDFORD PARK  
 Origin State: IL  
 Origin Zip: 60501  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: Not reported  
 Commodity Short Name: HYDROGEN PEROXIDE AQUEO  
 Commodity Long Name: HYDROGEN PEROXIDE AQUEOUS SOLUTIONS WITH NOT LESS THAN 20 PERCENT BUT NOT MORE THAN 40 PERCENT HYDROGEN PEROXIDE (STABILIZED AS NECESSARY)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013011361

Technical/Trade Name: OXIDIZER HYDROGEN PO  
Identification Number: UN2014  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: Not reported  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013011361**

RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013011361**

Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shippase Non-Transported Ind: No  
 Shippase Air First Flight Ind: No  
 Shippase Air SubFlight Ind: No  
 Shippase Init Transport Ind: No  
 Shippase Transfer Indicator: Not reported  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: UNKNOWN  
 Contact Business Name: UPS FREIGHT  
 Contact Street: 1000 SEMMES AVENUE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: THE BUNG WAS LOOSE CAUSING PRODUCT TO LEAK OUT  
 Recommendations/Actions Taken: NEED BETTER PACKAGING  
 Recommendations/Actions: NEED BETTER PACKAGING  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: DRUM PLS  
 HMIS Container Description: Not reported  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

I221  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
 Site 178 of 222 in cluster I

**HMIRS 2017005694**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2017070462  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 07/21/2017  
 Time of Incident: 0121  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017005694**

Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: PHOENIX AROMAS & ESSENTIAL OILS LLC  
Shipper Street: 355 CHESTNUT ST  
Shipper City: NORWOOD  
Shipper State: NJ  
Shipper Zip: 07648-2001  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 964677066  
Shipper HAZMAT Registration ID: Not reported  
Origin City: NORWOOD  
Origin State: NEW JERSEY  
Origin Zip: 07648  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: EXTRACTS AROMATIC LIQU  
Commodity Long Name: EXTRACTS AROMATIC LIQUID  
Technical/Trade Name: PERFUME  
Identification Number: UN1169  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.031250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017005694**

How Failed Description:	Leaked
Failure Cause Code:	519
Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4.50
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4.50
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	30
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2017005694

Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017005694**

Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE SKID WAS UNLOADED AND GOING TO BE LOADED ONTO ANOTHER TRAILER WHEN THEY SAW ONE BOX WITH A WET SPOT ON THE SIDE.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I222**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA**  
**Site 179 of 222 in cluster I**

**HMIRS 2007442245**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report #: 2006100642  
System ID: 418196  
Report type: A  
Incident site: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Incident county: ALAMEDA  
Incident country: US  
Incident date: 09/11/06  
Incident time: 1115  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 68728  
Carrier Hazmat ID: 050404550013MO  
Carrier name: FEDEX FREIGHT WEST  
Carrier address: 3050 TEAGARDEN  
SAN LEANDRO, CA 94577  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2007442245**

In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported  
Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: TRIPLER J LEJUGTSENDIA  
Preparer title: SUPERVISOR  
Hazmat registration ID: Not reported  
Employer business name: FED EX FRT  
Address: 3050 TEAGARDEN  
SAN LEANDRO, CA  
Country: US  
Report date: 09/15/06  
Telephone: 510-895-0539  
Fax: 510-483-9976  
Business type: C  
Preparer other function: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

I223  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 180 of 222 in cluster I

HMIRS 2017007409  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2017040385  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/17/2017  
Time of Incident: 0830  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: METROTECH AUTOMOTIVE  
Shipper Street: 12351 GRANT ST  
Shipper City: THORNTON  
Shipper State: CO  
Shipper Zip: 80241-3142  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 161173025  
Shipper HAZMAT Registration ID: Not reported  
Origin City: THORNTON  
Origin State: COLORADO  
Origin Zip: 80241  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLUTI  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007409**

Packing Group: II  
Quantity Released: 0.003904  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007409**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	500
Damage Other (Old Form):	0
Total Amount of Damages:	1000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017007409**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SMALL AMOUNT OF PRODUCT WAS AROUND THE CLOSURE.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I224**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEAONDRO, CA**  
**Site 181 of 222 in cluster I**

**HMIRS 2014001326**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2014020240  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/14/2014  
Time of Incident: 1619  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SALT LAKE CITY  
Incident County: SALT LAKE  
Incident State: UT  
Incident Zip: 84104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: Not reported  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: SAIA MOTOR FREIGHT LINE LLC  
Carrier/Reporter Street: 11465 JOHNS CREEK PKWY # 400  
Carrier/Reporter City: DULUTH  
Carrier/Reporter State: GA  
Carrier/Reporter Zip: 30097-1574  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 29124  
Carrier/Reporter HAZMAT ID: 051312550019uw  
Carrier/Reporter Country: US  
Shipper Name: CARBOLINE CO  
Shipper Street: 2425 FRUGE ST  
Shipper City: LAKE CHARLES  
Shipper State: LA  
Shipper Zip: 70601  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: Not reported  
Shipper HAZMAT Registration ID: Not reported  
Origin City: LAKE CHARLES  
Origin State: LO  
Origin Zip: 70601  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: Not reported  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: Not reported  
What Failed Description: Not reported  
How Failed Code: Not reported  
How Failed Description: Not reported  
Failure Cause Code: Not reported  
Failure Cause Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2014001326

Identification Markings:	NO MARKINGS GIVEN
Cont1 Packaging Type:	Not reported
Cont1 Material of Construction:	Not reported
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	Not reported
Cont1 Package Capacity UOM:	Not reported
Cont1 Package Amount:	Not reported
Cont1 Package Amount UOM:	Not reported
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SARAH FOX
Contact Title:	AUTHORIZED AGENT
Contact Business Name:	PREMIUM ENVIRONMENTAL SERVICES
Contact Street:	5032 S. PLAZA
Contact City:	NEWBURGH
Contact State:	IN
Contact Postal Code:	47629

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Other-Authorized Agent  
Description of Events: During loading freight was improperly blocked and braced. This allowed the freight to become damaged by other freight. Damage caused a release of product. Dock personnel recovered released product with absorbents and placed into a container for disposal.  
Recommendations/Actions Taken: Provide additional training to insure initial handlers are utilizing proper freight handling techniques and can recognize and prevent future incidents.  
Recommendations/Actions: Provide additional training to insure initial handlers are utilizing proper freight handling techniques and can recognize and prevent future incidents.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: PAIL  
HMIS Container Description: Pail open head capacity 10 gallons or less  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No  
Report Number: I-2014090600  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/24/2014  
Time of Incident: 2200  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEAONDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHEMISPHERE CORPORATION  
Shipper Street: 2101 CLIFTON AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

Shipper City: SAINT LOUIS  
Shipper State: MO  
Shipper Zip: 63139-3085  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 771658974  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAINT LOUIS  
Origin State: MI  
Origin Zip: 63139  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL OR ETHYL ALCOHOL  
Commodity Long Name: ETHANOL OR ETHYL ALCOHOL OR ETHANOL SOLUTIONS OR ETHYL ALCOHOL SOLUTIONS  
Technical/Trade Name: CS ALCOHOL 70% HISTO  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.093750  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 244.3750  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 244.3750  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippase Non-Transported Ind: No  
Shippase Air First Flight Ind: No  
Shippase Air SubFlight Ind: No  
Shippase Init Transport Ind: No  
Shippase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: NOT PROVIDED  
Contact Business Name: USP FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CAP WAS LOOSE AND SOME PRODUCT LEAKED OUT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING  
Recommendations/Actions: NEED BETTER PACKAGING  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014001326**

HMIS Container Code: 11H2  
 HMIS Container Description: Plastic  
 HMIS Bulk Incident Indicator: Yes  
 Undeclared Shipment: No

**I225  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 182 of 222 in cluster I**

**HMIRS 2009051363  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2009080252  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 8/18/2009  
 Time of Incident: 349  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: Unloading  
 Carrier/Reporter Name: UPS GROUND FREIGHT  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: FISHER SCIENTIFIC  
 Shipper Street: 755 STATE HWY 202  
 Shipper City: SOMERVILLE  
 Shipper State: NJ  
 Shipper Zip: 8876  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 600758826  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: Not reported  
 Origin State: Not reported  
 Origin Zip: Not reported  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051363**

Commodity Short Name: ACETONITRILE  
Commodity Long Name: ACETONITRILE  
Technical/Trade Name: Not reported  
Identification Number: UN1648  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2.125  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2.125  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Svc Pressure Rptd: Not reported  
Cont1 Svc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051363**

Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051363**

Total Evacuation Hours: 0  
 Major Artery Closed: No  
 Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shippase Non-Transported Ind: No  
 Shippase Air First Flight Ind: No  
 Shippase Air SubFlight Ind: No  
 Shippase Init Transport Ind: No  
 Shippase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS GROUND FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: RICHMOND  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: WHILE DOCKWORKER WAS UNLOADING THE TRAILER HE PUNCTURED THE BOX.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: BOX FIBER  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

I226  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**

**HMIRS 2009046496**  
**N/A**

**Site 183 of 222 in cluster I**

**Relative:** HMIRS:  
**Higher** Report Number: E-2009050133  
 Report Source: Web  
**Actual:** Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 5/4/2009  
 Time of Incident: 1343  
 NRC Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009046496**

Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: EMD CHEMICALS INC  
Shipper Street: 480 DEMOCRAT RD  
Shipper City: GIBBSTOWN  
Shipper State: NJ  
Shipper Zip: 8027  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 301060572  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM HYDROXIDE SOLUTION  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: Not reported  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009046496**

What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Bag  
Cont2 Material of Construction: Plastic  
Cont2 Package Capacity: 5  
Cont2 Capacity UOM Reported: LGA  
Cont2 Package Amount: 5  
Cont2 Package Amount UOM: LGA  
Cont2 Pkg Number in Shipment: 1  
Cont2 Pkg Shipment # Failed: 1  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009046496**

No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	STEFFEN RAU
Contact Title:	ENVIRONMENTAL CLERK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009046496**

Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: FREIGHT WAS NOT PROPERLY BLOCKED AND BRACED CAUSING ANOTHER PALLET TO SLIDE INTO FREIGHT PUNCTURING CARTON  
Recommendations/Actions Taken: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
Recommendations/Actions: C/A TAKEN AGAINST LOADER REVIEW PROPER BLOCKING AND BRACING PROCEDURES  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I227  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 184 of 222 in cluster I**

**HMIRS 2016016626  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017010060  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/07/2016  
Time of Incident: 0118  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016016626**

Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: K-CHEMICALS INC.  
Shipper Street: 310 INDUSTRIAL DR  
Shipper City: BEAN STATION  
Shipper State: TN  
Shipper Zip: 37708-6243  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 487429574  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BEAN STATION  
Origin State: TENNESSEE  
Origin Zip: 37708  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHYL METHYL KETONE OR M  
Commodity Long Name: ETHYL METHYL KETONE OR METHYL ETHYL KETONE  
Technical/Trade Name: E-104 EXTENDER  
Identification Number: UN1193  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 10  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 36  
Cont1 Pkg Shipment # Failed: 4  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016016626**

Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016016626**

HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	ANOTHER SHIPMENT WAS STACKED ON TOP OF THIS ONE. THE WEIGHT OF THE OTHER SHIPMENT CRUSHED SOME OF THE PAILS CAUSING THE SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016016626**

HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I228  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 185 of 222 in cluster I**

**HMIRS 2015001297  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2015010473  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/21/2015  
Time of Incident: 0400  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: KNAUF FIBERGLASS GMBH  
Shipper Street: 3100 ASHBY RD  
Shipper City: SHASTA LAKE  
Shipper State: CA  
Shipper Zip: 96019  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 598636511  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SHASTA LAKE  
Origin State: CALIFORNIA  
Origin Zip: 96019  
Origin Non-US State: Not reported  
Origin Country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001297**

Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: FLAMMABLE LIQUIDS CORRO  
Commodity Long Name: FLAMMABLE LIQUIDS CORROSIVE N.O.S.  
Technical/Trade Name: 00VD010  
Identification Number: UN2924  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 0.0625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Metal  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 150  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.0625  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001297**

Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015001297**

Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	SOME PRODUCT HAD LEAKED AROUND THE CAP AND DRIED UP. THIS WAS SHIPPED AS RESIDUE LAST CONTAINED FLAMMABLE LIQUID CORROSIVE NOS.
Recommendations/Actions Taken:	SHIPPER NEEDS TO MAKE SURE THE TOTE IS COMPLETELY EMPTY AND ALL RESIDUE IS OFF THE CONTAINER.
Recommendations/Actions:	SHIPPER NEEDS TO MAKE SURE THE TOTE IS COMPLETELY EMPTY AND ALL RESIDUE IS OFF THE CONTAINER.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	31N
HMIS Container Description:	Metal for liquids or solids
HMIS Bulk Incident Indicator:	Yes
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I229  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEA GARDEN ST  
3050 TEA GARDEN ST  
SAN LEANDRO, CA 94577  
Site 186 of 222 in cluster I

HMIRS 2017000715  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2017020352  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 02/13/2017  
Time of Incident: 0315  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEA GARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ZORO TOOLS  
Shipper Street: 701 GRAINGER WAY  
Shipper City: MINOOKA  
Shipper State: IL  
Shipper Zip: 60447  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 971208475  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MINOOKA  
Origin State: ILLINOIS  
Origin Zip: 60447  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: TOLUENE  
Commodity Long Name: TOLUENE  
Technical/Trade Name: TOLUENE  
Identification Number: UN1294  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2017000715

Packing Group: II  
Quantity Released: 4  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEA GARDEN ST (Continued)

2017000715

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEA GARDEN ST (Continued)**

**2017000715**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PAIL WAS PINCHED IN BETWEEN TWO SKIDS AND RELEASED ABOUT FOUR GALLONS OF PRODUCT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM MTL
HMIS Container Description:	Metal drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I230**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**  
**Site 187 of 222 in cluster I**

**HMIRS 2011003211**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
 Report Number: E-2011040189  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 04/12/2011  
 Time of Incident: 1945  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003211**

Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: IN TRANSIT  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STERIS CORPORATION  
Shipper Street: 6100 HEISLEY RD  
Shipper City: MENTOR  
Shipper State: OH  
Shipper Zip: 44060  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 857966605  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MENTOR  
Origin State: OH  
Origin Zip: 44060  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ORGANIC PEROXIDE E LIQUID  
Commodity Long Name: ORGANIC PEROXIDE TYPE E LIQUID  
Technical/Trade Name: PEROXYACETIC ACID  
Identification Number: UN3107  
Hazardous Class Code: 5.2  
Hazardous Class: ORGANIC PEROXIDE  
Packing Group: II  
Quantity Released: 0.015625  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003211**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	1.75
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	1.75
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	58
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003211**

In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2011003211**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS NOT PROPERLY BLOCKED AND BRACED. A PALLET HIT THE BOX IN TRANSIT CAUSING THE DAMAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I231**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**  
**Site 188 of 222 in cluster I**

**HMIRS 2010102757**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

<b>HMIRS:</b>	
Report Number:	E-2010100207
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	10/11/2010
Time of Incident:	15
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN STREET
Mode of Transportation:	Highway
Transportation Phase:	Loading
Carrier/Reporter Name:	UPS GROUND FREIGHT
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	SOUTHERN LITHOPLATE
Shipper Street:	105 JEFFERY WAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010102757**

Shipper City: YOUNGSVILLE  
Shipper State: NC  
Shipper Zip: 27596  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 232736641  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: POTASSIUM HYDROXIDE SOLTN  
Commodity Long Name: POTASSIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1814  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 15  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010102757**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	100
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2100
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010102757**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER LOADED THE FREIGHT ONTO THE TRAILER BUT DID NOT PROTECT IT. SOMEONE CAME IN BEHIND HIM AND MOVED SOME FREIGHT TO LOAD THEIRS AND PUNCTURED THE PAIL.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2010102757**

HMIS General Package Type: DRUM NON-METAL  
HMIS Container Code: DRUM PLS  
HMIS Container Description: Plastic drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I232**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**

**HMIRS 2015004331**  
**N/A**

**Site 189 of 222 in cluster I**

**Relative:**  
**Higher**

HMIRS:

**Actual:**  
**34 ft.**

Report Number: I-2015030320  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/03/2015  
Time of Incident: 1544  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: COMPLETE WELDERS SUPPLY  
Shipper Street: 101 CAMINO DORADO  
Shipper City: NAPA  
Shipper State: CA  
Shipper Zip: 94558-6213  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 440973982  
Shipper HAZMAT Registration ID: Not reported  
Origin City: NAPA  
Origin State: CALIFORNIA  
Origin Zip: 94558  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: UNKNOWN  
Destination State: NEW JERSEY  
Destination Postal Code: UNKNOWN  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2015004331

Destination Country: US  
Commodity Short Name: NITROGEN REFRIGERATED L  
Commodity Long Name: NITROGEN REFRIGERATED LIQUID (CRYOGENIC LIQUID)  
Technical/Trade Name: NONFLAMMABLE GAS  
Identification Number: UN1977  
Hazardous Class Code: 2.2  
Hazardous Class: NONFLAMMABLE COMPRESSED GAS  
Packing Group: Not reported  
Quantity Released: 6.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 114  
What Failed Description: Cylinder Valve  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Pressure receptacle  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 102.75  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 102.75  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 10  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015004331**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	No
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	Yes
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015004331**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE VALVE WAS BROKEN CAUSING PRODUCT TO LEAK OUT AND FROST THE TOP OF THE CYLINDER.
Recommendations/Actions Taken:	NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	CONT
HMIS Container Description:	Container no description given (do not use if at all possible)
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I233**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**  
**Site 190 of 222 in cluster I**

**HMIRS 2011005293**  
**N/A**

**Relative:**  
**Higher**

HMIRS:  
 Report Number: E-2011090162  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 09/08/2011

**Actual:**  
**34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011005293**

Time of Incident: 0620  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: PRAXAIR DISTRIBUTION INC.  
Shipper Street: 1930 LOVERIDGE RD  
Shipper City: PITTSBURG  
Shipper State: CA  
Shipper Zip: 94565  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 675153920  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PITTSBURG  
Origin State: CA  
Origin Zip: 94565  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ARGON COMPRESSED  
Commodity Long Name: ARGON COMPRESSED  
Technical/Trade Name: ARGON  
Identification Number: UN1006  
Hazardous Class Code: 2.2  
Hazardous Class: NONFLAMMABLE COMPRESSED GAS  
Packing Group: Not reported  
Quantity Released: 0.017361  
Unit of Measure: GCF  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011005293

Packaging Type: Non-Bulk  
What Failed Code: 114  
What Failed Description: Cylinder Valve  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Pressure receptacle  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2.5065  
Cont1 Package Capacity UOM: GCF  
Cont1 Package Amount: 2.5065  
Cont1 Package Amount UOM: GCF  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: Not reported  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: No  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2011005293

Gas Dispersion Ind:	Yes
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	No
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2011005293**

Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE VALVE ON THE CYLINDER WAS NOT FULLY TIGHTENED CAUSING SOME OF THE GAS TO ESCAPE.  
Recommendations/Actions Taken: NEED BETTER PACKAGING FROM THE SHIPPER.  
Recommendations/Actions: NEED BETTER PACKAGING FROM THE SHIPPER.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CYL MTL  
HMIS Container Description: Cylindrical metal container not for compressed gases (i. e. not a pressure vessel)  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I234  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 191 of 222 in cluster I**

**HMIRS 2010102754  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2010100133  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/7/2010  
Time of Incident: 345  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102754**

Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BARREL BUILDERS  
Shipper Street: 1194 MAPLE LANE  
Shipper City: CALISTOGA  
Shipper State: CA  
Shipper Zip: 94515  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 766568320  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: SODIUM CARBONATE  
Commodity Long Name: SODIUM CARBONATE PEROXYDRATE  
Technical/Trade Name: Not reported  
Identification Number: UN3378  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.375  
Unit of Measure: SLB  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 161  
What Failed Description: Weld or Seam  
How Failed Code: 310  
How Failed Description: Ripped or Torn  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 40  
Cont1 Package Capacity UOM: SLB  
Cont1 Package Amount: 40  
Cont1 Package Amount UOM: SLB  
Cont1 Pkg Number: 55

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102754**

Cont1 Pkg Shipment # Failed:	2
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102754**

Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THERE WAS NO CARDBOARD ON THE BOTTOM OF THE PALLET OR ANY DUNNAGE AROUND THE FREIGHT. BAGS WERE PUNCTURED BY OTHER FREIGHT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010102754**

HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BAG PLASTIC  
HMIS Container Code: BAG PLS  
HMIS Container Description: Plastic bag (cont1 for solid materials)  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I235  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2015009047  
N/A**

**Site 192 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: I-2015090666  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 09/03/2015  
Time of Incident: 2300  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: RICHARD-ALLAN SCIENTIFIC COMPANY  
Shipper Street: 4481 CAMPUS DR  
Shipper City: KALAMAZOO  
Shipper State: MI  
Shipper Zip: 49008-2590  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 352102144  
Shipper HAZMAT Registration ID: Not reported  
Origin City: KALAMAZOO  
Origin State: MICHIGAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015009047**

Origin Zip: 49008  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: Not reported  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.792540  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.6250  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.6250  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 183  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015009047**

Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015009047**

HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	FREIGHT WAS NOT SECURED AND WAS CRUSHED WHEN SHIFTED IN TRANSIT
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	4G
HMIS Container Description:	Fiberboard box
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

I236  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 193 of 222 in cluster I

HMIRS 2016017045  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2017010069  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/09/2016  
Time of Incident: 1030  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BETCO CORPORATION  
Shipper Street: 400 VAN CAMP RD  
Shipper City: BOWLING GREEN  
Shipper State: OH  
Shipper Zip: 43402-9062  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 112883820  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BOWLING GREEN  
Origin State: OHIO  
Origin Zip: 43402  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: SULFURIC ACID  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016017045**

Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 23  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016017045**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1500
Damage Other (Old Form):	0
Total Amount of Damages:	2500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016017045**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	HEAVY PALLET WAS LOADED ON TOP OF THIS SHIPMENT. THE TOP PALLET SHIFTED OFF THE LOAD BAR ONTO THIS SHIPMENT AND CRUSHED THE CARTON.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I237**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 194 of 222 in cluster I**

**HMIRS 2016004606**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: E-2016020482  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 02/24/2016  
 Time of Incident: 2330  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004606**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: THE SHERWIN-WILLIAMS COMPANY  
Shipper Street: 432 6TH AVE S  
Shipper City: NASHVILLE  
Shipper State: TN  
Shipper Zip: 37203-3908  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 327810954  
Shipper HAZMAT Registration ID: Not reported  
Origin City: NASHVILLE  
Origin State: TENNESSEE  
Origin Zip: 37203  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: CARBOZINE 859 PART A  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004606**

Failure Cause Description:	Inadequate Blocking and Bracing
Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	1.8750
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	1.8750
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	3
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004606**

Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016004606**

Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SHIPMENT WAS NOT BLOCKED AND BRACED. IT FELL OVER AND WAS WEDGED BETWEEN OTHER BOXES AND THE PALLET CAUSING THE SPILLAGE.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I238  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN  
3050 TEAGARDEN  
SAN LEANDRO, CA  
Site 195 of 222 in cluster I**

**HMIRS 2009055686  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009090374  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/23/2009  
Time of Incident: 1045  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SUMTER COATINGS INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009055686**

Shipper Street: 2410 HWY 15  
Shipper City: SUMTER  
Shipper State: SC  
Shipper Zip: 29154  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 597080245  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 4  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009055686**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009055686**

Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE LOAD SHIFTED WHILE IN TRANSIT CRUSHING THE CARTONS AND CAUSING THE LEAKAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2009055686**

HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I239  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 196 of 222 in cluster I**

**HMIRS 2018009879  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2018051101  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 05/15/2018  
Time of Incident: 0435  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CARDINAL INDUSTRIAL FINISHES INC  
Shipper Street: 890 COMMERCIAL ST  
Shipper City: SAN JOSE  
Shipper State: CA  
Shipper Zip: 95112-1410  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 236113732  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAN JOSE  
Origin State: CALIFORNIA  
Origin Zip: 95112  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2018009879

Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: Not reported  
What Failed Description: Not reported  
How Failed Code: Not reported  
How Failed Description: Not reported  
Failure Cause Code: Not reported  
Failure Cause Description: Not reported  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 7.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 7.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018009879**

Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018009879**

Employees Evacuated: 0  
 Total Evacuated: 0  
 Total Evacuation Hours: 0  
 Major Artery Closed: No  
 Major Artery Hours Closed: 0  
 Material Involved in Accident: No  
 Estimated Speed: 0  
 Weather Conditions: Not reported  
 Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shippase Non-Transported Ind: No  
 Shippase Air First Flight Ind: No  
 Shippase Air SubFlight Ind: No  
 Shippase Init Transport Ind: No  
 Shippase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: THE DOCKWORKER FORKED THE BOTTOM OF THE PAIL.  
 Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
 Recommendations/Actions: CORRECTIVE ACTION TAKEN  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: DRUM MTL  
 HMIS Container Description: Metal drum  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I240  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN STREET  
 3050 TEAGARDEN STREET  
 SAN LEANDRO, CA  
 Site 197 of 222 in cluster I**

**HMIRS 2008432260  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report #: 2007060324  
 System ID: 432260  
 Report type: A  
 Incident site: 3050 Teagarden Street  
 SAN LEANDRO, CA 94577

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Incident county: ALAMEDA  
Incident country: US  
Incident date: 06/15/07  
Incident time: 0630  
NRC report #: 0  
Other fed agency reported to: Not reported  
Other agency report #: Not reported  
Incident foreign country: Not reported  
Transportation mode: 4  
Transportation phase: 263  
Carrier DOT ID: 62728  
Carrier Hazmat ID: 050404550013MO  
Carrier name: FedEx Freight West, Inc.  
Carrier address: 6411 Guadalupe Mines Road  
SAN JOSE, CA 95120  
  
Carrier country: US  
Incident consequence: Spillage  
EMS/Fire crew responded: False  
EMS/Fire crew report #: Not reported  
Police responded: False  
Police report #: Not reported  
In-house cleanup occurred: True  
Other cleanup occurred: False  
Estimated damages exceed \$500: False  
Value of material lost: 0  
Value of carrier loss: 0  
Value of pub/priv property loss: 0  
Response cost: 0  
Remediation cost: 0

Details of fatalities by vapor/fire/explosion of hazardous material:

Did Fatalities occur: False  
No. of employee fatalities: 0  
No. of responder fatalities: 0  
No. of public fatalities: 0

Details of fatalities not due to hazardous material:

Did fatalities occur: False  
No. of dead persons: 0

Details of injuries due to hazardous material:

Did injuries occur: False  
No. of employees hospitalized: 0  
No. of employees not hospitalized: 0  
No. of responders hospitalized: 0  
No. of responders not hospitalized: 0  
No. of public hospitalized: 0  
No. of public not hospitalized: 0  
Evacuation was required: False  
No. of employees evacuated: 0  
No. of public evacuated: 0  
Total number evacuated: 0  
Evacuation time in hours: 0  
Road/facility was closed: False  
No. of hours closed: 0  
Hazmat involved in crash/derailment: False  
Estimated speed of crash: 0  
Crash weather conditions: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Vehicle overturned: Not reported  
Did vehicle leave road/track: Not reported  
Where incident occurred/discovered: Not reported  
Shipment handling details: Not reported

Incident report preparer details:

Preparer name: Chris Baker  
Preparer title: Emergency Response Coordinator  
Hazmat registration ID: Not reported  
Employer business name: FedEx Freight Chemical Management  
Address: 1805 East 23rd Street Suite 1  
LITTLE ROCK, AR 72206  
Country: US  
Report date: 06/27/07  
Telephone: 800-603-3828  
Fax: Not reported  
Business type: C  
Preparer other function: Not reported

Description of Events:

The carton was damaged by freight shift causing release of product. All product was absorbed with oil dry and placed into a salvage drum and was handled according to all local, state, and federal regulations.

Recommendations/Actions Taken to Prevent Future Incidents:

Responsible Associate has been shown proper freight handling and loading techniques.

Shipper Details:

Shipper ID: 432723  
Shipper name: Gemini Coatings  
Address: 2450 Valley Road Ste 2  
RENO, NV 89512  
Shipper country: US  
Hazmat papers #: 125 658 7496  
Shipment origin: Not reported  
Shipment origin country: US

Details of material being shipped:

Material ID: 438812  
Material name: PAINT RELATED MATERIAL including paint thinning, drying, removing or reducing compound  
UN ID: UN1263  
Hazard class code: 30  
Trade name: Not reported  
Packing group: II  
Amount reported released: 0.500000 Gallon(s)  
Amount released: 0.500000 Gallon(s)  
Material listed as hazardous waste: False  
EPA manifest number of haz. waste: Not reported  
Material listed as toxic inhalant: False  
Hazard zone of toxic inhalant: Not reported  
Material shipped under exemption/ approval/ Competent Authority Cert. False  
Exemption/approval/CAC number: Not reported  
Undeclared Hazmat shipment: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Package ID: 439240  
Hazmat shipment destination: 770 2nd Street  
SAN RAFAEL, CA 94901  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008432260

Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)  
Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge:1.000000 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 506243  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 519  
Package ID: 439240  
Hazmat shipment destination: 770 2nd Street  
SAN RAFAEL, CA 94901  
  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008432260

Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge:4.000000 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008432260

Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1.000000 Gallon(s)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Standardized package cap: 1.000000 Gallon(s)  
Reported amount of material in pkge:1.000000 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package fail ID: 506243  
Fail Sequence: 1  
What failed code: 103  
How failed code: 305  
Failure cause code: 519  
Package ID: 439240  
Hazmat shipment destination: Not reported  
SAN RAFAEL, CA 94901  
Package type: A  
Package other description: Not reported  
Packaging markings: Not reported  
Package code: 77  
Radioactive packaging indicator: Not reported  
Radioactive cert. indicator: Not reported  
Radioactive cert. No: Not reported  
Rad. nuclide(s) present: Not reported  
Transport index: Not reported  
Radioactivity indicator: Not reported  
Standardized activity: Not reported  
Critical safety index: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge:4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008432260

Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4 Gallon(s)  
Standardized package cap: 4 Gallon(s)  
Reported amount of material in pkge: 4 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599746  
Package ID: 439240  
Package layer code: O  
Package type for non-bulk/IBC/non-specification package  
Box  
Material type of non-bulk/IBC/non-specification package  
Fiberboard  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 4.000000 Gallon(s)  
Standardized package cap: 4.000000 Gallon(s)  
Reported amount of material in pkge: 4.000000 Gallon(s)  
Number of packages shipped: 13  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0.000  
Package head thickness: 0.000  
Package service pressure: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2008432260

Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported  
Valve model: Not reported  
Package layer ID: 599747  
Package ID: 439240  
Package layer code: I  
Package type for non-bulk/IBC/non-specification package  
Can  
Material type of non-bulk/IBC/non-specification package  
Metal (any type)  
Head type for non-bulk/IBC/non-specification package  
Not reported  
Reported package capacity: 1 Gallon(s)  
Standardized package cap: 1 Gallon(s)  
Reported amount of material in pkge:1 Gallon(s)  
Number of packages shipped: 52  
No. of packages releasing mat.: 1  
Packaging manufacturer: Not reported  
Packaging manufacturing date: / /  
Package serial number: Not reported  
Pkge date of last testing/inspection: / /  
Package construction material: Not reported  
Package design pressure: 0  
Package shell thickness: 0  
Package head thickness: 0  
Package service pressure: 0  
Valve device failed: Not reported  
Valve type: Not reported  
Valve manufacturer: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2008432260**

Valve model: Not reported  
 Package layer ID: 599747  
 Package ID: 439240  
 Package layer code: I  
 Package type for non-bulk/IBC/non-specification package  
 Can  
 Material type of non-bulk/IBC/non-specification package  
 Metal (any type)  
 Head type for non-bulk/IBC/non-specification package  
 Not reported  
 Reported package capacity: 1.000000 Gallon(s)  
 Standardized package cap: 1.000000 Gallon(s)  
 Reported amount of material in pkge: 1.000000 Gallon(s)  
 Number of packages shipped: 52  
 No. of packages releasing mat.: 1  
 Packaging manufacturer: Not reported  
 Packaging manufacturing date: / /  
 Package serial number: Not reported  
 Pkge date of last testing/inspection: / /  
 Package construction material: Not reported  
 Package design pressure: 0  
 Package shell thickness: 0.000  
 Package head thickness: 0.000  
 Package service pressure: 0  
 Valve device failed: Not reported  
 Valve type: Not reported  
 Valve manufacturer: Not reported  
 Valve model: Not reported  
 Package fail ID: 506243  
 Fail Sequence: 1  
 What failed code: 103  
 How failed code: 305  
 Failure cause code: 519

**I241  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 198 of 222 in cluster I**

**HMIRS 2009051424  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2009070108  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 6/28/2009  
 Time of Incident: 2030  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAME  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051424**

Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SAMPSON COATINGS  
Shipper Street: 1900 ELLEN RD  
Shipper City: RICHMOND  
Shipper State: VA  
Shipper Zip: 23230  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 80850980  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 517  
Failure Cause Description: Improper Preparation for Transportation  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051424**

Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	5
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	Not reported
Cont1 Pkg Shipment # Failed:	Not reported
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051424**

Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	LEAKAGE WAS NOTICED WHEN THE TRAILER WAS BEING UNLOADED
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009051424**

Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I242  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 199 of 222 in cluster I**

**HMIRS 2009057365  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009090290  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 9/20/2009  
Time of Incident: 1400  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Loading  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: STERIS CORP  
Shipper Street: 8525 PAGE AVE  
Shipper City: SAINT LOUIS  
Shipper State: MO  
Shipper Zip: 63114  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 661063896

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057365**

Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: PHOSPHORIC ACID  
Commodity Long Name: PHOSPHORIC ACID  
Technical/Trade Name: Not reported  
Identification Number: UN1805  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: III  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057365**

Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	100
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	1100
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009057365**

Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER HAD HIS FORK BLADES STICKING OUT OF THE END OF HIS LOAD AS HE WAS LOADING BEHIND THE HAZ MAT FREIGHT. HE CAME TOO CLOSE AND PUNCTURED THE DRUM.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	DRUM NON-METAL
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I243  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 200 of 222 in cluster I

HMIRS 2014002040  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: I-2014040439  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/17/2014  
Time of Incident: 2300  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SIGMA-ALDRICH CORPORATION  
Shipper Street: 6000 N TEUTONIA AVE  
Shipper City: MILWAUKEE  
Shipper State: WI  
Shipper Zip: 53209-3645  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 764913682  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MILWAUKEE  
Origin State: WI  
Origin Zip: 53209  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID ACIDIC  
Commodity Long Name: CORROSIVE LIQUID ACIDIC INORGANIC N.O.S.  
Technical/Trade Name: CONTAINS SULFAMIC AC  
Identification Number: UN3264  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014002040**

Packing Group: III  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 17.75  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 17.75  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 4  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014002040**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014002040**

Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No
Shiphase Air SubFlight Ind:	No
Shiphase Init Transport Ind:	No
Shiphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PAILS FELL OVER IN TRANSIT AND ONE OF THEM WAS LEAKING FROM THE BUNG CAP.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	1H1
HMIS Container Description:	Non-removable head plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I244**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA 94577**

**HMIRS 2012110920**  
**N/A**

**Site 201 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:	
Report Number:	E-2012020302
Report Source:	Web
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	02/21/2012
Time of Incident:	0314
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAME
Incident State:	CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012110920**

Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HUBBARD-HALL INC.  
Shipper Street: 1101 COMPTON BRIDGE RD  
Shipper City: INMAN  
Shipper State: SC  
Shipper Zip: 29349  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 845566971  
Shipper HAZMAT Registration ID: Not reported  
Origin City: INMAN  
Origin State: SO  
Origin Zip: 29349  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: GAMMA AMINOPROPYLTRI  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012110920

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Removable
Cont1 Package Capacity:	6
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	6
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	5
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012110920**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012110920**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	DOCKWORKER WAS MOVING FREIGHT INTO THE CITY TRAILER AND WHEN HE STARTED TO MOVE THE PALLET LIQUID STARTED TO LEAK FROM THE PAIL. A NAIL FROM THE PALLET HAD PUNCTURED THE PAIL.
Recommendations/Actions Taken:	NEED TO CHECK PALLETS FOR NAILS.
Recommendations/Actions:	NEED TO CHECK PALLETS FOR NAILS.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I245**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN**  
**3050 TEAGARDEN**  
**SAN LEANDRO, CA**  
**Site 202 of 222 in cluster I**

**HMIRS 2015002597**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	I-2015050283
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	05/04/2015
Time of Incident:	1615
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS FREIGHT SERVICES INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	W.M. BARR & COMPANY INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015002597**

Shipper Street: 2121 CHANNEL AVE  
Shipper City: MEMPHIS  
Shipper State: TN  
Shipper Zip: 38113  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 456080133  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MEMPHIS  
Origin State: TENNESSEE  
Origin Zip: 38113  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM HYDROXIDE SOLUTI  
Commodity Long Name: SODIUM HYDROXIDE SOLUTION  
Technical/Trade Name: Not reported  
Identification Number: UN1824  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 885  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015002597**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015002597**

Non\_HAZMAT Fatality Indicator: No  
Non-HAZMAT Fatalities: 0  
HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: No  
Public Evacuated: 0  
Employees Evacuated: 0  
Total Evacuated: 0  
Total Evacuation Hours: 0  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BOX WAS HIT CAUSING THE LID OF THE INNER CONTAINERS TO COME OFF AND SPILL SOME PRODUCT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN (Continued)**

**2015002597**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I246  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA**

**HMIRS 2017014243  
N/A**

**Site 203 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2017120098  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 11/27/2017  
Time of Incident: 2000  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: VIGON INTERNATIONAL INC.  
Shipper Street: 127 AIRPORT RD  
Shipper City: EAST STROUDSBURG  
Shipper State: PA  
Shipper Zip: 18301-7702  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 376094342  
Shipper HAZMAT Registration ID: Not reported  
Origin City: EAST STROUDSBURG  
Origin State: PENNSYLVANIA  
Origin Zip: 18301  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014243**

Destination Country: Not reported  
Commodity Short Name: EXTRACTS FLAVORING LIQ  
Commodity Long Name: EXTRACTS FLAVORING LIQUID  
Technical/Trade Name: LIQUID CARMEL FLAVOR  
Identification Number: UN1197  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: III  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: Not reported  
Cont1 Package Capacity UOM: Not reported  
Cont1 Package Amount: Not reported  
Cont1 Package Amount UOM: Not reported  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014243**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014243**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT CONSISTED OF FIVE BOXES ON A PALLET. ONE OF THE CARTONS WAS CRUSHED BY OTHER FREIGHT WHEN LOADED INTO THE TRAILER CAUSING SOME SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

I247  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 204 of 222 in cluster I**

**HMIRS 2014009881**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
 Report Number: I-2014090554  
 Report Source: Paper  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014009881**

Date of Incident: 09/11/2014  
Time of Incident: 1745  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: CHASE CORPORATION  
Shipper Street: 201 ZETA DR  
Shipper City: PITTSBURGH  
Shipper State: PA  
Shipper Zip: 15238-2813  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 743103664  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PITTSBURGH  
Origin State: PE  
Origin Zip: 15238  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: COATING SOLUTION ( INCLU  
Commodity Long Name: COATING SOLUTION ( INCLUDES SURFACE TREATMENTS OR COATINGS USED FOR INDUSTRIAL OR OTHER PURPOSES SUCH AS VEHICLE UNDERCOATING DRUM OR BARREL LINING )  
Technical/Trade Name: Not reported  
Identification Number: UN1139  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014009881**

Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 12  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014009881**

Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shiphase Non-Transported Ind:	No
Shiphase Air First Flight Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014009881**

Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: SHIPMENT ARRIVED LEAKING WITH WHAT APPEARED TO BE A FORKLIFT PUNCTURE.  
Not reported  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I248  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 205 of 222 in cluster I**

**HMIRS 2009047164  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2009040157  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 4/7/2009  
Time of Incident: 649  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: Unloading  
Carrier/Reporter Name: UPS GROUND FREIGHT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009047164**

Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 0517065500600Q  
Carrier/Reporter Country: US  
Shipper Name: QUAKER CITY  
Shipper Street: 7360 MILNOR ST  
Shipper City: PHILADELPHIA  
Shipper State: PA  
Shipper Zip: 19136  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 293632113  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: Not reported  
Quantity Released: 0.5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 510  
Failure Cause Description: Deterioration or Aging  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-removable  
Cont1 Package Capacity: 55  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 55

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009047164**

Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009047164**

Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	STEFFEN RAU
Contact Title:	ENVIRONMENTAL CLERK
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	BASE OF DRUM CRACKED DUE TO AGE
Recommendations/Actions Taken:	SUPERIOR PACKAGING
Recommendations/Actions:	SUPERIOR PACKAGING
HMIS Serious Incident Ind:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2009047164**

HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: DRUM METAL  
HMIS Container Code: DRUM MTL  
HMIS Container Description: Metal drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I249**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA 94577**

**HMIRS 2018011402**  
**N/A**

**Site 206 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: E-2018030406  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/16/2018  
Time of Incident: 0440  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: BETCO CORPORATION  
Shipper Street: 400 VAN CAMP RD  
Shipper City: BOWLING GREEN  
Shipper State: OH  
Shipper Zip: 43402-9062  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 797232100  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BOWLING GREEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011402**

Origin State: OHIO  
Origin Zip: 43402  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUIDS N.O.S.  
Commodity Long Name: CORROSIVE LIQUIDS N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN1760  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 5  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Jerrican  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 38  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011402**

Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	2000
Damage Other (Old Form):	0
Total Amount of Damages:	3000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018011402**

HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE PAILS FELL OVER IN TRANSIT CAUSING ABOUT FIVE GALLONS OF PRODUCT TO LEAK OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	3H1
HMIS Container Description:	Non-removable head plastic jerrican
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I250  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 207 of 222 in cluster I

HMIRS 2017001223  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2017070199  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 07/03/2017  
Time of Incident: 1155  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: ILLINOIS TOOL WORKS INC.  
Shipper Street: 6600 CORNELL RD  
Shipper City: BLUE ASH  
Shipper State: OH  
Shipper Zip: 45242-2033  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 411331686  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CINCINNATI  
Origin State: OHIO  
Origin Zip: 45242  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ACETONE  
Commodity Long Name: ACETONE  
Technical/Trade Name: ACETONE  
Identification Number: UN1090  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017001223**

Packing Group: II  
Quantity Released: 0.75  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 304  
How Failed Description: Cracked  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: Not reported  
Cont1 Pkg Shipment # Failed: Not reported  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017001223**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017001223**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CARTON FELL OFF THE LOAD BAR AND THE INNER CONTAINERS CRACKED  
RELEASING SOME OF THE PRODUCT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

I251  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 208 of 222 in cluster I**

**HMIRS 2019001333**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:  
Report Number: I-2019020353  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 01/17/2019  
Time of Incident: 0600  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019001333**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 060415551069XZ  
Carrier/Reporter Country: US  
Shipper Name: AMREP  
Shipper Street: 71 BUSINESS PARK CT  
Shipper City: CARTERSVILLE  
Shipper State: GA  
Shipper Zip: 30121  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 857257144  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CARTERSVILLE  
Origin State: GEORGIA  
Origin Zip: 30121  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID BASIC  
Commodity Long Name: CORROSIVE LIQUID BASIC INORGANIC N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN3266  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019001333**

Identification Markings:	Not reported
Cont1 Packaging Type:	Drum
Cont1 Material of Construction:	Plastic
Cont1 Head Type:	Removable
Cont1 Package Capacity:	63.25
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	63.25
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	1
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019001333**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	750
Damage Other (Old Form):	0
Total Amount of Damages:	1250
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	Not reported
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMIN
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2019001333**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The bung was loose causing some product to leak out.
Recommendations/Actions Taken:	Need better packaging
Recommendations/Actions:	Need better packaging
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr_txt
HMIS Container Code:	1H1
HMIS Container Description:	Non-removable head plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I252**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 209 of 222 in cluster I**

**HMIRS 2013014004**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number:	I-2013110394
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	2013-11-18 00:00:00
Time of Incident:	1940
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS FREIGHT SERVICES INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	Not reported
Carrier/Reporter Zip:	23224
Carrier/Reporter Non-US State:	VA
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	UN
Shipper Name:	APCO PACKAGING INC.
Shipper Street:	9901 S 76TH AVE
Shipper City:	BRIDGEVIEW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013014004**

Shipper State: Not reported  
Shipper Zip: 60455  
Shipper Non-US State: IL  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 696833373  
Shipper HAZMAT Registration ID: Not reported  
Origin City: BRIDGEVIEW  
Origin State: IL  
Origin Zip: 60455  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: SODIUM CARBONATE PEROXHY  
Commodity Long Name: SODIUM CARBONATE PEROXYDRATE  
Technical/Trade Name: Not reported  
Identification Number: UN3378  
Hazardous Class Code: 5.1  
Hazardous Class: OXIDIZER  
Packing Group: II  
Quantity Released: 0.1250  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 310  
How Failed Description: Ripped or Torn  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Bag  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 6.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 6.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 307  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013014004**

Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013014004**

HAZMAT Injury Indicator: No  
HAZMAT Hospitalized Employees: 0  
HAZMAT Hospitalized Responders: 0  
HAZMAT Hospitalized Gen Public: 0  
HAZMAT Hospitalized (Old Form): 0  
Total Hazmat Hosp Injuries: 0  
HAZMAT NonHosp Employees: 0  
HAZMAT NonHosp Responders: 0  
HAZMAT NonHosp Gen. Public: 0  
HAZMAT NonHosp (Old Form): 0  
Total Hazmat NonHosp Injuries: 0  
Total Hazmat Injuries: 0  
Evacuation Indicator: Yes  
Public Evacuated: 0  
Employees Evacuated: 20  
Total Evacuated: 20  
Total Evacuation Hours: 8  
Major Artery Closed: No  
Major Artery Hours Closed: 0  
Material Involved in Accident: No  
Estimated Speed: 0  
Weather Conditions: Not reported  
Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shippphase Non-Transported Ind: No  
Shippphase Air First Flight Ind: No  
Shippphase Air SubFlight Ind: No  
Shippphase Init Transport Ind: No  
Shippphase Transfer Indicator: Not reported  
Contact Name: SUSAN TRUSLOW  
Contact Title: DANGEROUS GOODS MANAGER  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: ONE OF THE BAGS WAS TORN DUE TO NO DUNNAGE WAS USED TO PROTECT THE BAGS.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN.  
Recommendations/Actions: CORRECTIVE ACTION TAKEN.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: Yes  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BAG

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013014004**

HMIS Container Description: Not reported  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**I253  
 NNW  
 1/2-1  
 0.959 mi.  
 5065 ft.**

**3050 TEAGARDEN ST  
 3050 TEAGARDEN ST  
 SAN LEANDRO, CA  
 Site 210 of 222 in cluster I**

**HMIRS 2016000225  
 N/A**

**Relative:  
 Higher  
 Actual:  
 34 ft.**

HMIRS:  
 Report Number: E-2016040317  
 Report Source: Web  
 Multiple Rows per Incident: No  
 Report Type: A hazardous material incident  
 Date of Incident: 04/15/2016  
 Time of Incident: 0300  
 NRC Number: Not reported  
 Fed DOT Agency Name: Not reported  
 Fed DOT Report #: Not reported  
 Incident City: SAN LEANDRO  
 Incident County: ALAMEDA  
 Incident State: CA  
 Incident Zip: Not reported  
 Incident Non-US State: Not reported  
 Incident Country: US  
 Incident Route: 3050 TEAGARDEN ST  
 Mode of Transportation: Highway  
 Transportation Phase: UNLOADING  
 Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
 Carrier/Reporter Street: 1000 SEMMES AVE  
 Carrier/Reporter City: RICHMOND  
 Carrier/Reporter State: VA  
 Carrier/Reporter Zip: 23224-2246  
 Carrier/Reporter Non-US State: Not reported  
 Carrier/Reporter FED DOT ID: 121058  
 Carrier/Reporter HAZMAT ID: 050509553091RT  
 Carrier/Reporter Country: US  
 Shipper Name: GENTINGE USA INC  
 Shipper Street: 1100 CENTRAL INDUSTRIAL DR  
 Shipper City: SAINT LOUIS  
 Shipper State: MO  
 Shipper Zip: 63110  
 Shipper Non-US State: Not reported  
 Shipper Country: US  
 Waybill/Shipping Paper: 946548083  
 Shipper HAZMAT Registration ID: Not reported  
 Origin City: SAINT LOUIS  
 Origin State: MISSOURI  
 Origin Zip: 63110  
 Origin Non-US State: Not reported  
 Origin Country: US  
 Destination City: Not reported  
 Destination State: Not reported  
 Destination Postal Code: Not reported  
 Destination Non-US State: Not reported  
 Destination Country: Not reported  
 Commodity Short Name: CAUSTIC ALKALI LIQUIDS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2016000225

Commodity Long Name: CAUSTIC ALKALI LIQUIDS N.O.S.  
Technical/Trade Name: SODIUEUM HYDROXIDE  
Identification Number: UN1719  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 516  
Failure Cause Description: Impact with Sharp or Protruding Object (e.g. nails)  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016000225**

RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	500
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	1500
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016000225**

Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE FREIGHT THAT WAS LOADED BEHIND THIS SHIPMENT PIERCED THE PAIL CAUSING THE SPILLAGE.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	DRUM PLS
HMIS Container Description:	Plastic drum
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I254**      **3050 TEAGARDEN ST**  
**NNW**      **3050 TEAGARDEN ST**  
**1/2-1**      **SAN LEANDRO, CA 94577**  
**0.959 mi.**  
**5065 ft.**      **Site 211 of 222 in cluster I**

**HMIRS**      **2013015387**  
**N/A**

**Relative:**      **HMIRS:**  
**Higher**      Report Number:      I-2013120139  
                  Report Source:      Paper  
**Actual:**      Multiple Rows per Incident:      No  
**34 ft.**      Report Type:      A hazardous material incident  
                  Date of Incident:      2013-12-03 00:00:00  
                  Time of Incident:      0330  
                  NRC Number:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013015387**

Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: BWA WATER ADDITIVES US LLC  
Shipper Street: 3146 S CHESTNUT AVE  
Shipper City: FRESNO  
Shipper State: Not reported  
Shipper Zip: 93725  
Shipper Non-US State: CA  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 361543641  
Shipper HAZMAT Registration ID: Not reported  
Origin City: FRESNO  
Origin State: CA  
Origin Zip: 93725  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: CORROSIVE LIQUID ACIDIC  
Commodity Long Name: CORROSIVE LIQUID ACIDIC ORGANIC N.O.S.  
Technical/Trade Name: ETHEPHON  
Identification Number: UN3265  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: III  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: IBC  
What Failed Code: 109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013015387**

What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 526  
Failure Cause Description: Loose Closure Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: IBC  
Cont1 Material of Construction: Plastic  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 292  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 292  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 6  
Cont1 Pkg Shipment # Failed: 2  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported  
RAM UOM: Not reported  
RAM Activity Rpted: Not reported  
RAM UOM Rpted: Not reported  
RAM Activity: 0  
RAM Activity UOM: Not reported  
RAM Material Safety Index: Not reported  
Spillage (Ind): Yes  
Fire Ind: No  
Explosion Ind: No  
Water Sewer Ind: No  
Gas Dispersion Ind: No  
Environmental Damage: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013015387**

No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013015387**

Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVENUE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: TWO OF THE TOTES HAD LOOSE CAPS AND WERE LEAKING PRODUCT.  
Recommendations/Actions Taken: NEED BETTER PACKAGING.  
Recommendations/Actions: NEED BETTER PACKAGING.  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: CONT IBC  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I255  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 212 of 222 in cluster I**

**HMIRS 2015002490  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2015040012  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/26/2015  
Time of Incident: 0700  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS FREIGHT SERVICES INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002490**

Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SIGMA-ALDRICH CORPORATION  
Shipper Street: 6000 N TEUTONIA AVE  
Shipper City: MILWAUKEE  
Shipper State: WI  
Shipper Zip: 53209-3645  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 689887542  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MILWAUKEE  
Origin State: WISCONSIN  
Origin Zip: 53209  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ORGANOMETALLIC SUBSTANCE  
Commodity Long Name: ORGANOMETALLIC SUBSTANCE LIQUID PYROPHORIC WATER-REACTIVE  
Technical/Trade Name: N-BUTYLITHIUM HDROC  
Identification Number: UN3394  
Hazardous Class Code: 4.2  
Hazardous Class: SPONTANEOUSLY COMBUSTIBLE  
Packing Group: I  
Quantity Released: 0.079254  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 0.079254  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.079254  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002490**

Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002490**

HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	WHEN THE TRAILER DOOR WAS OPENED AN UNSECURED PALLET FELL AND CRUSHED THE BOX OF HAZMAT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2015002490**

HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 4G  
HMIS Container Description: Fiberboard box  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I256  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 213 of 222 in cluster I**

**HMIRS 2013005104  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013080111  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-08-06 00:00:00  
Time of Incident: 2300  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: RICHARD-ALLAN SCIENTIFIC COMPANY  
Shipper Street: 4481 CAMPUS DR  
Shipper City: KALAMAZOO  
Shipper State: Not reported  
Shipper Zip: 49008  
Shipper Non-US State: MI  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 878715014  
Shipper HAZMAT Registration ID: Not reported  
Origin City: KALAMAZOO  
Origin State: MI  
Origin Zip: 49008  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN ST (Continued)

2013005104

Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: COOPER MEC CATTLE PO  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 309  
How Failed Description: Punctured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 39  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005104**

Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013005104**

Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE BOX WAS FOUND ON THE DOCK PUNCTURED.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Not reported
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I257  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 214 of 222 in cluster I

HMIRS 2016012682  
N/A

Relative:  
Higher  
Actual:  
34 ft.

HMIRS:  
Report Number: E-2016101119  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 10/14/2016  
Time of Incident: 0730  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: LOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SLMP LLC  
Shipper Street: 2090 COMMERCE DR  
Shipper City: MCKINNEY  
Shipper State: TX  
Shipper Zip: 75069-8203  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 434197153  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MCKINNEY  
Origin State: TEXAS  
Origin Zip: 75069  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012682**

Packing Group: II  
Quantity Released: 0.50  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 13  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012682**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2016012682**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: Richmond  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE BOX WAS CRUSHED DURING LOADING WHICH CAUSED PRODUCT TO LEAK OUT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I258  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577**

**HMIRS 2018008092  
N/A**

**Site 215 of 222 in cluster I**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: I-2018080156  
Report Source: Paper  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 06/14/2018  
Time of Incident: 0715  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: San Leandro  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018008092**

Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: TERA-LITE INC.  
Shipper Street: 1631 S 10TH ST  
Shipper City: SAN JOSE  
Shipper State: CA  
Shipper Zip: 95112-2594  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 922525822  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAN JOSE  
Origin State: CALIFORNIA  
Origin Zip: 95112  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: AMINES LIQUID CORROSIV  
Commodity Long Name: AMINES LIQUID CORROSIVE N.O.S. OR POLYAMINES LIQUID CORROSIVE N.O.S.  
Technical/Trade Name: Not reported  
Identification Number: UN2735  
Hazardous Class Code: 8  
Hazardous Class: CORROSIVE MATERIAL  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018008092**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	3
Cont1 Pkg Shipment # Failed:	2
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018008092**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	ENVIRONMENTAL ADMINISTRATIVE
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018008092**

Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	The cartons fell while other freight was being unloaded from the trailer.
Recommendations/Actions Taken:	Corrective action taken
Recommendations/Actions:	Corrective action taken
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	4G
HMIS Container Description:	Fiberboard box
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

**I259**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN ST**  
**3050 TEAGARDEN ST**  
**SAN LEANDRO, CA**  
**Site 216 of 222 in cluster I**

**HMIRS 2014017546**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

<b>HMIRS:</b>	
Report Number:	I-2015010249
Report Source:	Paper
Multiple Rows per Incident:	No
Report Type:	A hazardous material incident
Date of Incident:	12/30/2014
Time of Incident:	0314
NRC Number:	Not reported
Fed DOT Agency Name:	Not reported
Fed DOT Report #:	Not reported
Incident City:	SAN LEANDRO
Incident County:	ALAMEDA
Incident State:	CA
Incident Zip:	Not reported
Incident Non-US State:	Not reported
Incident Country:	US
Incident Route:	3050 TEAGARDEN ST
Mode of Transportation:	Highway
Transportation Phase:	UNLOADING
Carrier/Reporter Name:	UPS FREIGHT SERVICES INC.
Carrier/Reporter Street:	1000 SEMMES AVE
Carrier/Reporter City:	RICHMOND
Carrier/Reporter State:	VA
Carrier/Reporter Zip:	23224-2246
Carrier/Reporter Non-US State:	Not reported
Carrier/Reporter FED DOT ID:	121058
Carrier/Reporter HAZMAT ID:	050509553091RT
Carrier/Reporter Country:	US
Shipper Name:	POLYGLASS COATINGS LIMITED LLC
Shipper Street:	1616 N MAIN ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014017546**

Shipper City: PEARLAND  
Shipper State: TX  
Shipper Zip: 77581-2804  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 560280545  
Shipper HAZMAT Registration ID: Not reported  
Origin City: PEARLAND  
Origin State: TE  
Origin Zip: 77581  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: ZONE MARKING PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 519  
Failure Cause Description: Inadequate Blocking and Bracing  
Identification Markings: Not reported  
Cont1 Packaging Type: Drum  
Cont1 Material of Construction: Steel  
Cont1 Head Type: Non-Removable  
Cont1 Package Capacity: 5  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 5  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014017546**

Cont1 Dsign Pressure UOM Rptd:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rptd:	Not reported
Cont1 Pkg Srvc Pressure Rptd:	Not reported
Cont1 Srvc Pressure UOM Rptd:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rptd:	Not reported
RAM UOM Rptd:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014017546**

Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	DANGEROUS GOODS MANAGER
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVENUE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THIS SHIPMENT WAS LOADED ON TOP OF OTHER FREIGHT. WHEN OTHER FREIGHT LOADED IN FRONT OF ONE OF THE CARTONS WAS CRUSHED CAUSING PRODUCT TO LEAK OUT.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN.
Recommendations/Actions:	CORRECTIVE ACTION TAKEN.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2014017546**

HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: 1A2  
HMIS Container Description: Removable head steel drum  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I260**  
**NNW**  
**1/2-1**  
**0.959 mi.**  
**5065 ft.**

**3050 TEAGARDEN STREET**  
**3050 TEAGARDEN STREET**  
**SAN LEANDRO, CA**

**HMIRS 2012103526**  
**N/A**

**Site 217 of 222 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**34 ft.**

HMIRS:

Report Number: E-2012030131  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 03/09/2012  
Time of Incident: 0209  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: E. I. DU PONT DE NEMOURS AND COMPANY  
Shipper Street: 1245 KENNESTONE CIR  
Shipper City: MARIETTA  
Shipper State: GA  
Shipper Zip: 30066  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 110641506  
Shipper HAZMAT Registration ID: Not reported  
Origin City: MARIETTA  
Origin State: GE  
Origin Zip: 30066  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012103526

Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS VARNISH  
POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 1  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 534  
Failure Cause Description: Too Much Weight on Package  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.625  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.625  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 2  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rptd: Not reported  
Cont1 Dsign Pressure UOM Rptd: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rptd: Not reported  
Cont1 Pkg Srvc Pressure Rptd: Not reported  
Cont1 Srvc Pressure UOM Rptd: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2012103526

Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2012103526**

Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	A PALLET WAS DOUBLE STACKED ON TOP OF THE TWO BOXES OF PAINT. THE WEIGHT CRUSHED THE BOX CAUSING PRODUCT TO LEAK.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	OHMIR.Ref_Container.descr
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

I261  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 218 of 222 in cluster I

HMIRS 2010108334  
N/A

Relative:  
Higher

HMIRS:

Actual:  
34 ft.

Report Number: E-2010080505  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 8/22/2010  
Time of Incident: 1946  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: In Transit Storage  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SIGMA ALDRICH INC  
Shipper Street: 6000 N TEUTONIA AVE  
Shipper City: MILWAUKEE  
Shipper State: WI  
Shipper Zip: 53209  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 912824651  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: US  
Commodity Short Name: CARBON DISULFIDE  
Commodity Long Name: CARBON DISULFIDE  
Technical/Trade Name: Not reported  
Identification Number: UN1131  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010108334**

Packing Group: I  
Quantity Released: 0.25  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 305  
How Failed Description: Crushed  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 0.25  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 0.25  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: Not reported  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010108334**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	Yes
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	1000
Remediation Cleanup Cost:	1000
Damage Other (Old Form):	0
Total Amount of Damages:	2000
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2010108334**

Vehicle Overturn: No  
Vehicle Left Roadway/Track: No  
Passenger Aircraft Indicator: No  
Cargo Passenger Baggage Ind: Not reported  
Incident Occurrence: Not reported  
Shiphase Non-Transported Ind: No  
Shiphase Air First Flight Ind: No  
Shiphase Air SubFlight Ind: No  
Shiphase Init Transport Ind: No  
Shiphase Transfer Indicator: No  
Contact Name: SUSAN TRUSLOW  
Contact Title: Not reported  
Contact Business Name: UPS GROUND FREIGHT  
Contact Street: 1000 SEMMES AVE  
Contact City: RICHMOND  
Contact State: VA  
Contact Postal Code: 23224  
Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: CARTON HAD BEEN UNLOADED AND PLACED ON THE DOCK. IT WAS LATER DISCOVERED THAT THE CARTON HAD BEEN RUN OVER BY A FORKLIFT.  
Recommendations/Actions Taken: CORRECTIVE ACTION TAKEN  
Recommendations/Actions: CORRECTIVE ACTION TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: BOX FIBER  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I262  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 219 of 222 in cluster I**

**HMIRS 2018002791  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2018050212  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 04/27/2018  
Time of Incident: 0205  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002791**

Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: FUJIFILM ULTRA PURE SOLUTIONS INC.  
Shipper Street: 11225 COMMERCIAL PKWY  
Shipper City: CASTROVILLE  
Shipper State: CA  
Shipper Zip: 95012-3205  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 214003985  
Shipper HAZMAT Registration ID: Not reported  
Origin City: CASTROVILLE  
Origin State: CALIFORNIA  
Origin Zip: 95012  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ISOPROPANOL OR ISOPROPYL  
Commodity Long Name: ISOPROPANOL OR ISOPROPYL ALCOHOL  
Technical/Trade Name: Not reported  
Identification Number: UN1219  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 2  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: Not reported  
What Failed Description: Not reported  
How Failed Code: Not reported  
How Failed Description: Not reported  
Failure Cause Code: Not reported  
Failure Cause Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002791**

Identification Markings:	Not reported
Cont1 Packaging Type:	Box
Cont1 Material of Construction:	Fiberboard
Cont1 Head Type:	Not reported
Cont1 Package Capacity:	4
Cont1 Package Capacity UOM:	LGA
Cont1 Package Amount:	4
Cont1 Package Amount UOM:	LGA
Cont1 Pkg Number:	27
Cont1 Pkg Shipment # Failed:	1
Cont1 Package Manufacturer:	Not reported
Cont1 Pkg Manufacturer Date:	Not reported
Cont1 Package Serial Number:	Not reported
Cont1 Package Last Test Date:	Not reported
Cont1 Test Material Of Const:	Not reported
Cont1 Pkg Dsign Pressure Rpted:	Not reported
Cont1 Dsign Pressure UOM Rpted:	Not reported
Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Srvc Pressure Rpted:	Not reported
Cont1 Srvc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Bottle
Cont2 Material of Construction:	Plastic
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002791**

In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	Richmond
Contact State:	VA
Contact Postal Code:	23224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2018002791**

Contact Non-US State: Not reported  
Contact Country: US  
Preparer of Incident Report: Carrier  
Description of Events: THE CARTON WAS PUNCTURED BY THE FORKLIFT  
Recommendations/Actions Taken: CORRECTIVE ACTIO TAKEN  
Recommendations/Actions: CORRECTIVE ACTIO TAKEN  
HMIS Serious Incident Ind: No  
HMIS Serious Fatality: No  
HMIS Serious Injury: No  
HMIS Serious Flight Plan: No  
HMIS Serious Evacuations: No  
HMIS Serious Major Artery: No  
HMIS Serious Bulk Release: No  
HMIS Serious Marine Pollutant: No  
HMIS Serious Radioactive: No  
HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Fiberboard box or carton  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I263  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA 94577  
Site 220 of 222 in cluster I**

**HMIRS 2013006217  
N/A**

**Relative:  
Higher  
Actual:  
34 ft.**

HMIRS:  
Report Number: E-2013070141  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 2013-07-09 00:00:00  
Time of Incident: 0130  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: 94577  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: Not reported  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: VA  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: UN  
Shipper Name: INTERNATIONAL PAINT LLC  
Shipper Street: 2270 MORRIS AVE  
Shipper City: UNION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006217**

Shipper State: Not reported  
Shipper Zip: 07083  
Shipper Non-US State: NJ  
Shipper Country: UNITED STATES  
Waybill/Shipping Paper: 459929503  
Shipper HAZMAT Registration ID: Not reported  
Origin City: UNION  
Origin State: NE  
Origin Zip: 07083  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: PAINT INCLUDING PAINT L  
Commodity Long Name: PAINT INCLUDING PAINT LACQUER ENAMEL STAIN SHELLAC SOLUTIONS  
VARNISH POLISH LIQUID FILLER AND LIQUID LACQUER BASE  
Technical/Trade Name: PAINT  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.023438  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 303  
How Failed Description: Burst or Ruptured  
Failure Cause Code: 513  
Failure Cause Description: Forklift Accident  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 4  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 4  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 1  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006217**

Cont1 Pkg Shell Thickness Rptd:	Not reported
Cont1 Shell Thickness UOM Rptd:	Not reported
Cont1 Head Thickness Reported:	Not reported
Cont1 Head Thickness UOM Rpted:	Not reported
Cont1 Pkg Svc Pressure Rpted:	Not reported
Cont1 Svc Pressure UOM Rpted:	Not reported
Cont1 Valve or Device Fail Ind:	No
Cont1 Valve or Device Type:	Not reported
Cont1 Val Device Manufacturer:	Not reported
Cont1 Valve or Device Model:	Not reported
Cont2 Package Type:	Not reported
Cont2 Material of Construction:	Not reported
Cont2 Package Capacity:	Not reported
Cont2 Capacity UOM Reported:	Not reported
Cont2 Package Amount:	Not reported
Cont2 Package Amount UOM:	Not reported
Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	FALSE
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	0
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006217**

Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippase Non-Transported Ind:	No
Shippase Air First Flight Ind:	No
Shippase Air SubFlight Ind:	No
Shippase Init Transport Ind:	No
Shippase Transfer Indicator:	Not reported
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	THE BOX WAS FOUND ON THE DOCK WITH THE LID OF ONE OF THE GALLON CONTAINERS POPPED SLIGHTLY RESULTING IN A SMALL LEAKAGE. THE PAINT WAS NEARLY DRY.
Recommendations/Actions Taken:	CORRECTIVE ACTION TAKEN
Recommendations/Actions:	CORRECTIVE ACTION TAKEN
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2013006217**

HMIS General Package Type: OHMIR.Ref\_Container.descr  
HMIS Container Code: BOX FBR  
HMIS Container Description: Not reported  
HMIS Bulk Incident Indicator: No  
Undeclared Shipment: No

**I264  
NNW  
1/2-1  
0.959 mi.  
5065 ft.**

**3050 TEAGARDEN STREET  
3050 TEAGARDEN STREET  
SAN LEANDRO, CA**

**HMIRS 2009057313  
N/A**

**Site 221 of 222 in cluster I**

**Relative:  
Higher**

HMIRS:

**Actual:  
34 ft.**

Report Number: E-2009120357  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/16/2009  
Time of Incident: 1250  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAME  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN STREET  
Mode of Transportation: Highway  
Transportation Phase: In Transit  
Carrier/Reporter Name: UPS GROUND FREIGHT  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: SUMTER COATINGS INC  
Shipper Street: 2410 HWY 15 S  
Shipper City: SUMTER  
Shipper State: SC  
Shipper Zip: 29154  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 977296692  
Shipper HAZMAT Registration ID: Not reported  
Origin City: Not reported  
Origin State: Not reported  
Origin Zip: Not reported  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3050 TEAGARDEN STREET (Continued)

2009057313

Destination Country: US  
Commodity Short Name: PAINT  
Commodity Long Name: PAINT  
Technical/Trade Name: Not reported  
Identification Number: UN1263  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID  
Packing Group: II  
Quantity Released: 0.125  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 109  
What Failed Description: Closure (e.g. Cap Top or Plug)  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 3.875  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 3.875  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 40  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Srvc Pressure Rpted: Not reported  
Cont1 Srvc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009057313**

Cont2 Pkg Number in Shipment:	Not reported
Cont2 Pkg Shipment # Failed:	Not reported
RAM Package Category:	Not reported
RAM Package Certification:	Not reported
RAM Package Certification #:	Not reported
RAM Nuclide(s) Present:	Not reported
RAM Transport Index:	Not reported
RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind):	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	0
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN STREET (Continued)**

**2009057313**

Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported
Vehicle Overturn:	No
Vehicle Left Roadway/Track:	No
Passenger Aircraft Indicator:	No
Cargo Passenger Baggage Ind:	Not reported
Incident Occurrence:	Not reported
Shippphase Non-Transported Ind:	No
Shippphase Air First Flight Ind:	No
Shippphase Air SubFlight Ind:	No
Shippphase Init Transport Ind:	No
Shippphase Transfer Indicator:	No
Contact Name:	SUSAN TRUSLOW
Contact Title:	Not reported
Contact Business Name:	UPS GROUND FREIGHT
Contact Street:	1000 SEMMES AVE
Contact City:	RICHMOND
Contact State:	VA
Contact Postal Code:	23224
Contact Non-US State:	Not reported
Contact Country:	US
Preparer of Incident Report:	Carrier
Description of Events:	BOX WAS FOUND TO BE LEAKING. THE BOX THAT LEAKED WAS NOT PUNCTURED CRUSHED OR IN ANY CONDITION THAT WOULD EXPLAIN THE LEAKAGE. THE BOXES WERE STACKED IN ACCORDANCE WITH THE PACKAGING INSTRUCTIONS AND DIRECTIONAL ARROWS. NO OTHER FREIGHT WAS PLACED ON TOP.
Recommendations/Actions Taken:	NEED BETTER PACKAGING.
Recommendations/Actions:	NEED BETTER PACKAGING.
HMIS Serious Incident Ind:	No
HMIS Serious Fatality:	No
HMIS Serious Injury:	No
HMIS Serious Flight Plan:	No
HMIS Serious Evacuations:	No
HMIS Serious Major Artery:	No
HMIS Serious Bulk Release:	No
HMIS Serious Marine Pollutant:	No
HMIS Serious Radioactive:	No
HMIS General Package Type:	BOX FIBER
HMIS Container Code:	BOX FBR
HMIS Container Description:	Fiberboard box or carton
HMIS Bulk Incident Indicator:	No
Undeclared Shipment:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

I265  
NNW  
1/2-1  
0.959 mi.  
5065 ft.

3050 TEAGARDEN ST  
3050 TEAGARDEN ST  
SAN LEANDRO, CA  
Site 222 of 222 in cluster I

HMIRS 2017014677  
N/A

Relative:  
Higher

Actual:  
34 ft.

HMIRS:  
Report Number: E-2018010185  
Report Source: Web  
Multiple Rows per Incident: No  
Report Type: A hazardous material incident  
Date of Incident: 12/14/2017  
Time of Incident: 0630  
NRC Number: Not reported  
Fed DOT Agency Name: Not reported  
Fed DOT Report #: Not reported  
Incident City: SAN LEANDRO  
Incident County: ALAMEDA  
Incident State: CA  
Incident Zip: Not reported  
Incident Non-US State: Not reported  
Incident Country: US  
Incident Route: 3050 TEAGARDEN ST  
Mode of Transportation: Highway  
Transportation Phase: UNLOADING  
Carrier/Reporter Name: UPS GROUND FREIGHT INC.  
Carrier/Reporter Street: 1000 SEMMES AVE  
Carrier/Reporter City: RICHMOND  
Carrier/Reporter State: VA  
Carrier/Reporter Zip: 23224-2246  
Carrier/Reporter Non-US State: Not reported  
Carrier/Reporter FED DOT ID: 121058  
Carrier/Reporter HAZMAT ID: 050509553091RT  
Carrier/Reporter Country: US  
Shipper Name: HD SUPPLY  
Shipper Street: 888 N SAN MATEO DR  
Shipper City: SAN MATEO  
Shipper State: CA  
Shipper Zip: 94401  
Shipper Non-US State: Not reported  
Shipper Country: US  
Waybill/Shipping Paper: 294254402  
Shipper HAZMAT Registration ID: Not reported  
Origin City: SAN MATEO  
Origin State: CALIFORNIA  
Origin Zip: 94401  
Origin Non-US State: Not reported  
Origin Country: US  
Destination City: Not reported  
Destination State: Not reported  
Destination Postal Code: Not reported  
Destination Non-US State: Not reported  
Destination Country: Not reported  
Commodity Short Name: ETHANOL SOLUTIONS  
Commodity Long Name: ETHANOL SOLUTIONS  
Technical/Trade Name: Not reported  
Identification Number: UN1170  
Hazardous Class Code: 3  
Hazardous Class: FLAMMABLE - COMBUSTIBLE LIQUID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014677**

Packing Group: II  
Quantity Released: 0.046875  
Unit of Measure: LGA  
HAZMAT Waste Indicator: No  
HAZMAT Waste EPA ID: Not reported  
HMIS Toxic by Inhalation: No  
TIH Hazard Zone: Not reported  
Material Shipment Approval: No  
Mat. Shipment Approval #: Not reported  
Undeclared HAZMAT Shipment: No  
Packaging Type: Non-Bulk  
What Failed Code: 104  
What Failed Description: Body  
How Failed Code: 308  
How Failed Description: Leaked  
Failure Cause Code: 508  
Failure Cause Description: Defective Component or Device  
Identification Markings: Not reported  
Cont1 Packaging Type: Box  
Cont1 Material of Construction: Fiberboard  
Cont1 Head Type: Not reported  
Cont1 Package Capacity: 2.50  
Cont1 Package Capacity UOM: LGA  
Cont1 Package Amount: 2.50  
Cont1 Package Amount UOM: LGA  
Cont1 Pkg Number: 3  
Cont1 Pkg Shipment # Failed: 1  
Cont1 Package Manufacturer: Not reported  
Cont1 Pkg Manufacturer Date: Not reported  
Cont1 Package Serial Number: Not reported  
Cont1 Package Last Test Date: Not reported  
Cont1 Test Material Of Const: Not reported  
Cont1 Pkg Dsign Pressure Rpted: Not reported  
Cont1 Dsign Pressure UOM Rpted: Not reported  
Cont1 Pkg Shell Thickness Rptd: Not reported  
Cont1 Shell Thickness UOM Rptd: Not reported  
Cont1 Head Thickness Reported: Not reported  
Cont1 Head Thickness UOM Rpted: Not reported  
Cont1 Pkg Svc Pressure Rpted: Not reported  
Cont1 Svc Pressure UOM Rpted: Not reported  
Cont1 Valve or Device Fail Ind: No  
Cont1 Valve or Device Type: Not reported  
Cont1 Val Device Manufacturer: Not reported  
Cont1 Valve or Device Model: Not reported  
Cont2 Package Type: Not reported  
Cont2 Material of Construction: Not reported  
Cont2 Package Capacity: Not reported  
Cont2 Capacity UOM Reported: Not reported  
Cont2 Package Amount: Not reported  
Cont2 Package Amount UOM: Not reported  
Cont2 Pkg Number in Shipment: Not reported  
Cont2 Pkg Shipment # Failed: Not reported  
RAM Package Category: Not reported  
RAM Package Certification: FALSE  
RAM Package Certification #: Not reported  
RAM Nuclide(s) Present: Not reported  
RAM Transport Index: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014677**

RAM UOM:	Not reported
RAM Activity Rpted:	Not reported
RAM UOM Rpted:	Not reported
RAM Activity:	Not reported
RAM Activity UOM:	Not reported
RAM Material Safety Index:	Not reported
Spillage (Ind:	Yes
Fire Ind:	No
Explosion Ind:	No
Water Sewer Ind:	No
Gas Dispersion Ind:	No
Environmental Damage:	No
No Release Ind:	No
Fire/EMS Report Ind:	No
Fire EMS/EMS Report #:	Not reported
Police Report Ind:	No
Police Report #:	Not reported
In-House Cleanup Ind:	Yes
Other Cleanup Ind:	No
Damage More Than 500:	No
Material Loss:	0
Carrier Damage:	0
Property Damage:	0
Response Cost:	0
Remediation Cleanup Cost:	0
Damage Other (Old Form):	0
Total Amount of Damages:	0
HAZMAT Fatality Indicator:	No
HAZMAT Fatalities Employees:	0
HAZMAT Fatalities Responders:	0
HAZMAT Fatality Gen. Public:	0
Hazmat Fatalities (Old Form):	0
Total Hazmat Fatalities:	Not reported
Non_HAZMAT Fatality Indicator:	No
Non-HAZMAT Fatalities:	0
HAZMAT Injury Indicator:	No
HAZMAT Hospitalized Employees:	0
HAZMAT Hospitalized Responders:	0
HAZMAT Hospitalized Gen Public:	0
HAZMAT Hospitalized (Old Form):	0
Total Hazmat Hosp Injuries:	0
HAZMAT NonHosp Employees:	0
HAZMAT NonHosp Responders:	0
HAZMAT NonHosp Gen. Public:	0
HAZMAT NonHosp (Old Form):	0
Total Hazmat NonHosp Injuries:	0
Total Hazmat Injuries:	0
Evacuation Indicator:	No
Public Evacuated:	0
Employees Evacuated:	0
Total Evacuated:	0
Total Evacuation Hours:	0
Major Artery Closed:	No
Major Artery Hours Closed:	0
Material Involved in Accident:	No
Estimated Speed:	0
Weather Conditions:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**3050 TEAGARDEN ST (Continued)**

**2017014677**

Vehicle Overturn: No  
 Vehicle Left Roadway/Track: No  
 Passenger Aircraft Indicator: No  
 Cargo Passenger Baggage Ind: Not reported  
 Incident Occurrence: Not reported  
 Shiphase Non-Transported Ind: No  
 Shiphase Air First Flight Ind: No  
 Shiphase Air SubFlight Ind: No  
 Shiphase Init Transport Ind: No  
 Shiphase Transfer Indicator: No  
 Contact Name: SUSAN TRUSLOW  
 Contact Title: Not reported  
 Contact Business Name: UPS FREIGHT  
 Contact Street: 1000 SEMMES AVE  
 Contact City: Richmond  
 Contact State: VA  
 Contact Postal Code: 23224  
 Contact Non-US State: Not reported  
 Contact Country: US  
 Preparer of Incident Report: Carrier  
 Description of Events: BOX WAS DISCOVERED WET BUT IT IS UNKNOWN WHAT CAUSED THE LEAKAGE.  
 Recommendations/Actions Taken: NO ACTION TAKEN AS IT IS UNKNOWN WHAT CAUSED THE LEAKAGE.  
 Recommendations/Actions: NO ACTION TAKEN AS IT IS UNKNOWN WHAT CAUSED THE LEAKAGE.  
 HMIS Serious Incident Ind: No  
 HMIS Serious Fatality: No  
 HMIS Serious Injury: No  
 HMIS Serious Flight Plan: No  
 HMIS Serious Evacuations: No  
 HMIS Serious Major Artery: No  
 HMIS Serious Bulk Release: No  
 HMIS Serious Marine Pollutant: No  
 HMIS Serious Radioactive: No  
 HMIS General Package Type: OHMIR.Ref\_Container.descr  
 HMIS Container Code: BOX FBR  
 HMIS Container Description: Fiberboard box or carton  
 HMIS Bulk Incident Indicator: No  
 Undeclared Shipment: No

**266**  
**WNW**  
**1/2-1**  
**0.978 mi.**  
**5162 ft.**

**COCA-COLA REFRESHMENTS**  
**14655 WICKS BLVD**  
**SAN LEANDRO, CA 94577**

**RCRA-LQG 1000142193**  
**FINDS CAD982475394**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

RCRA-LQG:  
 Date form received by agency: 10/08/2018  
 Facility name: REYES COCA-COLA BOTTLING LLC  
 Facility address: 14655 WICKS BLVD  
 SAN LEANDRO, CA 94577-0000  
 EPA ID: CAD982475394  
 Mailing address: WICKS BLVD  
 SAN LEANDRO, CA 94577-0000  
 Contact: JOHN DESECK  
 Contact address: WICKS BLVD  
 SAN LEANDRO, CA 94577-0000  
 Contact country: US  
 Contact telephone: 707-741-1956  
 Contact email: JOHN.DESECK@REYESCCB.COM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COCA-COLA REFRESHMENTS (Continued)**

**1000142193**

EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: REYES COCA-COLA BOTTLING, LLC  
Owner/operator address: WICKS BLVD.  
SAN LEANDRO, CA 94577  
Owner/operator country: US  
Owner/operator telephone: 510-667-6306  
Owner/operator email: MASON.HOGAN@REYESCCB.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/28/2017  
Owner/Op end date: Not reported

Owner/operator name: COCA COLA BOTTLING  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: REYES COCA-COLA BOTTLING, LLC  
Owner/operator address: PARK PLAZA SUITE  
IRVINE, CA 92614  
Owner/operator country: US  
Owner/operator telephone: 404-676-6110  
Owner/operator email: JOEL.CELESTIN@REYESCCB.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/28/2017  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COCA-COLA REFRESHMENTS (Continued)**

**1000142193**

NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/15/2018  
Site name: REYES COCA-COLA BOTTLING LLC  
Classification: Small Quantity Generator

Date form received by agency: 06/20/1988  
Site name: COCA COLA BOTTLING SAN LEANDRO  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 141  
. Waste name: Off-specification, aged, or surplus inorganics  
  
. Waste code: 181  
. Waste name: Other inorganic solid waste  
  
. Waste code: 212  
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
  
. Waste code: 221  
. Waste name: Waste oil and mixed oil  
  
. Waste code: 352  
. Waste name: Other organic solids  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COCA-COLA REFRESHMENTS (Continued)**

**1000142193**

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110055881513

Environmental Interest/Information System  
STATE MASTER

Registry ID: 110000483502

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COCA-COLA REFRESHMENTS (Continued)**

**1000142193**

discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS WASTE BIENNIAL REPORTER

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

**ECHO:**

Envid: 1000142193  
 Registry ID: 110000483502  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000483502>

**J267  
 NW  
 > 1  
 1.072 mi.  
 5662 ft.**

**SIMMONS - SOILS  
 1465 FACTOR AVENUE/1700 FAIRWAY DRIVE  
 SAN LEANDRO, CA 94577**

**RESPONSE  
 ENVIROSTOR  
 CERS**

**S102008255  
 N/A**

**Site 1 of 2 in cluster J**

**Relative:  
 Lower  
 Actual:  
 21 ft.**

**RESPONSE:**

Name: SIMMONS - SOILS  
 Address: 1465 FACTOR AVENUE/1700 FAIRWAY DRIVE  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1730011  
 Site Type: State Response  
 Site Type Detail: State Response or NPL  
 Acres: 17  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Jayantha Randeni  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Site Code: 201080  
 Site Mgmt. Req.: NONE SPECIFIED  
 Assembly: 18  
 Senate: 09  
 Special Program Status: Not reported  
 Status: No Further Action  
 Status Date: 10/06/2003  
 Restricted Use: NO  
 Funding: Responsible Party  
 Latitude: 37.70308  
 Longitude: -122.1596  
 APN: 77B-855-7-7, 77B-855-8-2  
 Past Use: TRANSPORTATION - WAREHOUSING  
 Potential COC : Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis  
 Confirmed COC: Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis  
 Potential Description: OTH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIMMONS - SOILS (Continued)**

**S102008255**

Alias Name: Not reported  
Alias Type: Not reported

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

ENVIROSTOR:

Name: SIMMONS - SOILS  
Address: 1465 FACTOR AVENUE/1700 FAIRWAY DRIVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1730011  
Status: No Further Action  
Status Date: 10/06/2003  
Site Code: 201080  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 17  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.70308  
Longitude: -122.1596  
APN: 77B-855-7-7, 77B-855-8-2  
Past Use: TRANSPORTATION - WAREHOUSING  
Potential COC: Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE  
1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,1-Dichloroethane  
1,1-Dichloroethylene 1,2-Dichloroethylene (cis  
Confirmed COC: Methyl tertbutyl ether (MTBE Tetrachloroethylene (PCE  
1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,1-Dichloroethane  
1,1-Dichloroethylene 1,2-Dichloroethylene (cis  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIMMONS - SOILS (Continued)**

**S102008255**

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

CERS:

Name: SIMMONS - SOILS  
Address: 1465 FACTOR AVENUE/1700 FAIRWAY DRIVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 343039  
CERS ID: 01730011  
CERS Description: State Response

Affiliation:

Affiliation Type Desc: Supervisor  
Entity Name: Karen Toth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager  
Entity Name: JAYANTHA RANDENI  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: BERKELEY  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

J268 LINCOLN PROPERTIES  
NW 1465 FACTOR ST  
> 1 SAN LEANDRO, CA 94577

SEMS-ARCHIVE 1003878814  
CAD981159064

1.072 mi.  
5662 ft. Site 2 of 2 in cluster J

Relative: SEMS Archive:  
Lower Site ID: 0902255  
Actual: EPA ID: CAD981159064  
21 ft. Cong District: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LINCOLN PROPERTIES (Continued)**

**1003878814**

FIPS Code: 06001  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09  
Site ID: 0902255  
EPA ID: CAD981159064  
Site Name: LINCOLN PROPERTIES  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1988-09-01 04:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902255  
EPA ID: CAD981159064  
Site Name: LINCOLN PROPERTIES  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1988-09-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0902255  
EPA ID: CAD981159064  
Site Name: LINCOLN PROPERTIES  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 2  
Start Date: 1986-01-01 05:00:00  
Finish Date: 1986-04-01 05:00:00  
Qual: L  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0902255  
EPA ID: CAD981159064  
Site Name: LINCOLN PROPERTIES  
NPL: N  
FF: N  
OU: 00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LINCOLN PROPERTIES (Continued)

1003878814

Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1985-10-01 05:00:00  
Finish Date: 1985-10-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

269  
NNW  
> 1  
1.076 mi.  
5680 ft.

SAN FRANCISCO NIKE 31  
SAN LEANDRO, CA

RESPONSE S107737250  
ENVIROSTOR N/A

Relative:  
Higher  
Actual:  
39 ft.

RESPONSE:  
Name: SAN FRANCISCO NIKE 31  
Address: Not reported  
City,State,Zip: SAN LEANDRO, CA  
Facility ID: 80000548  
Site Type: State Response  
Site Type Detail: FUDS  
Acres: 5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Carrie Tatoian-Cain  
Supervisor: Dan Ward  
Division Branch: Engineering & Special Projects  
Site Code: Not reported  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 06/15/2017  
Restricted Use: NO  
Funding: DERA  
Latitude: 37.70777  
Longitude: -122.1513  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC : NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CA99799F599100  
Alias Type: Federal Facility ID  
Alias Name: J09CA1103  
Alias Type: INPR  
Alias Name: 80000548  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Department of Defense Action Indicated (NDAI)  
Completed Date: 02/29/2012  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN FRANCISCO NIKE 31 (Continued)**

**S107737250**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Department of Defense Action Indicated (NDAI)  
Completed Date: 06/15/2017  
Comments: This determination is based on information in DTSC's possession at this time concerning Department of Defense (DoD) activities on the site listed above. DTSC reserves the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site becomes available in the future.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 09/22/1995  
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

**ENVIROSTOR:**

Name: SAN FRANCISCO NIKE 31  
Address: Not reported  
City,State,Zip: SAN LEANDRO, CA  
Facility ID: 80000548  
Status: No Further Action  
Status Date: 06/15/2017  
Site Code: Not reported  
Site Type: State Response  
Site Type Detailed: FUDS  
Acres: 5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Carrie Tatoian-Cain  
Supervisor: Dan Ward  
Division Branch: Engineering & Special Projects  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 37.70777  
Longitude: -122.1513  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN FRANCISCO NIKE 31 (Continued)**

**S107737250**

Alias Name: CA99799F599100  
Alias Type: Federal Facility ID  
Alias Name: J09CA1103  
Alias Type: INPR  
Alias Name: 80000548  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Department of Defense Action Indicated (NDAI)  
Completed Date: 02/29/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Department of Defense Action Indicated (NDAI)  
Completed Date: 06/15/2017  
Comments: This determination is based on information in DTSC s possession at this time concerning Department of Defense (DoD) activities on the site listed above. DTSC reserves the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site becomes available in the future.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 09/22/1995  
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

270  
NNW  
> 1  
1.083 mi.  
5720 ft.

**2828 TEAGARDEN  
SAN LEANDRO, CA 94577**

**RCRA-LQG 1007199498  
CAD981583172**

**Relative:  
Higher  
Actual:  
30 ft.**

RCRA-LQG:  
Date form received by agency: 03/30/1992  
Facility name: Not reported  
Facility address: 2828 TEAGARDEN  
SAN LEANDRO, CA 94577  
EPA ID: CAD981583172  
Contact: MICHAEL L GILLEN  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 510-357-6200

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1007199498**

Telephone ext.: 327  
 Contact email: Not reported  
 EPA Region: Not reported  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Handler Activities Summary:**

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

Violation Status: No violations found

271  
 WNW  
 > 1  
 1.107 mi.  
 5846 ft.

**LERNER PROCESSING LABS, INC.**  
**14333 WICKS BOULEVARD**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR S103973638**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**12 ft.**

ENVIROSTOR:  
 Name: LERNER PROCESSING LABS, INC.  
 Address: 14333 WICKS BOULEVARD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 71003580  
 Status: Inactive - Needs Evaluation  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LERNER PROCESSING LABS, INC. (Continued)**

**S103973638**

Division Branch: Cleanup Berkeley  
 Assembly: 18  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.69803  
 Longitude: -122.1660  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CA0000734665  
 Alias Type: EPA Identification Number  
 Alias Name: 71003580  
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Phase I Verification  
 Completed Date: 05/22/1997  
 Comments: Inspection required no changes to Phase 1 checklist.

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Phase 1  
 Completed Date: 12/31/1996  
 Comments: Phase 1 checklist indicates no further action.

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

**K272**  
**North**  
**> 1**  
**1.139 mi.**  
**6012 ft.**

**DWA PLUME**  
**SAN LEANDRO (GROUNDWATER CONTAMINATION)**  
**SAN LEANDRO, CA 94578**  
**Site 1 of 2 in cluster K**

**RESPONSE** **S101272669**  
**ENVIROSTOR** **N/A**  
**HIST Cal-Sites**  
**Cortese**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

AWP:  
 Name: DWA PLUME  
 Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)  
 City: SAN LEANDRO  
 AWP Facility ID: 01990002  
 Region Code: 2  
 Region: BERKELEY  
 SMBR Branch Code: NC  
 SMBR Branch Unit: NORTH COAST  
 Site Name.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Current Status Date: 12311999  
Current Status: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: State orphan site  
Awp Site Type: STATE FUNDED SITE  
NPL: Not Listed  
Tier Of AWP Site: Not reported  
Source Of Funding: C  
Responsible Staff Member: JRANDENI  
Supervisor Responsible: Not reported  
SIC Code: 99  
Facility SIC: NONCLASSIFIABLE ESTABLISHMENTS  
RWQCB Code: SF  
RWQCB Associated With Site: SAN FRANCISCO BAY  
Site Access Controlled: Uncontrolled  
Site Listed HWS List: Not reported  
Hazard Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
# Of Contamination Sources: 5  
Lat/Long: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Description Of Entity: Not reported  
State Assembly Distt Code: 18  
State Senate District: 10

**RESPONSE:**

Name: DWA PLUME  
Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1990002  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 100  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Moises Carvalho  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Site Code: 200327  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Active  
Status Date: 12/31/1999  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.70897  
Longitude: -122.1433  
APN: 075 008401405, 075 008401502, 075 008401904, 075 008700102, 075 008700416, 075 008700800, 077A065000310, 077B080001400, 077B085500702, 077B085500708, 077B085500803, 077B085503100, 077D142400508, 077D143701304, 077D144000123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Past Use: DRY CLEANING, LAUNDRY SERVICES, MANUFACTURING - ELECTRONIC, MANUFACTURING - LUMBER/WOOD PRODUCTS, MANUFACTURING - METAL, PAINT MANUFACTURING, RESIDENTIAL AREA, TRANSPORTATION - WAREHOUSING

Potential COC : Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis

Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis

Potential Description: OTH, SV, OTH, SV

Alias Name: Not reported

Alias Type: Not reported

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

**ENVIROSTOR:**

Name: DWA PLUME

Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)

City,State,Zip: SAN LEANDRO, CA 94578

Facility ID: 1990002

Status: Active

Status Date: 12/31/1999

Site Code: 200327

Site Type: State Response

Site Type Detailed: State Response or NPL

Acres: 100

NPL: NO

Regulatory Agencies: SMBRP

Lead Agency: SMBRP

Program Manager: Moises Carvalho

Supervisor: Mark Piros

Division Branch: Cleanup Berkeley

Assembly: 18

Senate: 09

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: Orphan Funds

Latitude: 37.70897

Longitude: -122.1433

APN: 075 008401405, 075 008401502, 075 008401904, 075 008700102, 075 008700416, 075 008700800, 077A065000310, 077B080001400, 077B085500702, 077B085500708, 077B085500803, 077B085503100, 077D142400508, 077D143701304, 077D144000123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Past Use: DRY CLEANING, LAUNDRY SERVICES, MANUFACTURING - ELECTRONIC, MANUFACTURING - LUMBER/WOOD PRODUCTS, MANUFACTURING - METAL, PAINT MANUFACTURING, RESIDENTIAL AREA, TRANSPORTATION - WAREHOUSING

Potential COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis

Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,2-Dichloroethylene (cis Tetrachloroethylene (PCE

Potential Description: OTH, SV, OTH, SV

Alias Name: Not reported

Alias Type: Not reported

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

**Calsite:**

Name: DWA PLUME

Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)

City: SAN LEANDRO

Region: BERKELEY

Facility ID: 01990002

Facility Type: STATE

Type: STATE FUNDED SITE

Branch: NC

Branch Name: NORTH COAST

File Name: Not reported

State Senate District: 12311999

Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE

Status Name: ANNUAL WORKPLAN - ACTIVE SITE

Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

NPL: Not Listed

SIC Code: 99

SIC Name: NONCLASSIFIABLE ESTABLISHMENTS

Access: Uncontrolled

Cortese: Not reported

Hazardous Ranking Score: Not reported

Date Site Hazard Ranked: Not reported

Groundwater Contamination: Confirmed

Staff Member Responsible for Site: JRANDENI

Supervisor Responsible for Site: Not reported

Region Water Control Board: SF

Region Water Control Board Name: SAN FRANCISCO BAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	18
State Senate District Code:	10
Facility ID:	01990002
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	BASE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	STREE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11122002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	500
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	ORC WAS INJECTED AT THE GROUNDWATER INTERFACE TO CHEMICALLY REDUCETHE VOCs FOUND. ONGOING MONITORING WILL OCCUR UNDER A IN-SITU GWPILOT STUDY BEING CONDUCTED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Activity: RAW  
Activity Name: REMOVAL ACTION WORKPLAN  
AWP Code: STREE  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 03132002  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: AWP  
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01990002  
Activity: RIFS  
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: 07012005  
Revised Due Date: 07012006  
Comments Date: Not reported  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: AWP  
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01990002  
Activity: RAP  
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: 12312005  
Revised Due Date: 12012006  
Comments Date: Not reported  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	06302007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312007
Revised Due Date:	12312007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12312008
Revised Due Date:	12312008
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03132002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

<p>Proposed Budget: 0          AWP Completion Date: Not reported          Revised Due Date: Not reported          Comments Date: 05291992          Est Person-Yrs to complete: 0          Estimated Size: Not reported          Request to Delete Activity: Not reported          Activity Status: AWP          Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE          Liquids Removed (Gals): 0          Liquids Treated (Gals): 0          Action Included Capping: Not reported          Well Decommissioned: Not reported          Action Included Fencing: Not reported          Removal Action Certification: Not reported          Activity Comments: Not reported          For Commercial Reuse: 0          For Industrial Reuse: 0          For Residential Reuse: 0          Unknown Type: 0          Alternate Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)          Alternate City,St,Zip: SAN LEANDRO, CA 94578          Alternate Address: 750 139TH AVENUE          Alternate City,St,Zip: SAN LEANDRO, CA 94578          Alternate Address: 1465 FACTOR AVENUE          Alternate City,St,Zip: SAN LEANDRO, CA 94577          Background Info: DTSC was conducting six site specific investigations in San Leandro. Investigations at these sites indicated that a regional shallow groundwater contamination exist. A Public Health Advisory was issued, advising residents not to use private wells for domestic purposes unless tested regularly. Contaminants of primary concern are trichloroethylene(TCE), perchloroethylene(PCE), dichloroethylene and related compounds. They as well as metals and nitrate have all been found above the state drinking water standards. Domestic water is supplied by East Bay Municipal Utility District. However, up to 2000 private wells may exist in San Leandro. In 1993 and 1995 DTSC conducted a series of investigations and determined the extent of the plume to be 1 mile wide and 2 miles long. DTSC is conducting a number of in-situ pilot studies to evaluate techniques to treat the underlying groundwater. groundwater. For site specific information see 1465 Factor Avenue, Hudson I.C.S., 750 139th Avenue Site, Singer Friden, Staefa, U.S. Can Company, Former Transcon Lines Site, Simmons Site, Dana Corporation Site, Cintas Corporation Site and Century Plating.</p>	<p>Comments Date: 01201993          Comments: Interim Groundwater Contamination Report for Central San          Comments Date: 01201993          Comments: Leandro.          Comments Date: 01201995          Comments: Data Report: Remedial Investigation of Soil Contamination,          Comments Date: 01201995          Comments: Century Plating Site (3 Volumes).          Comments Date: 03132002          Comments: Approved RAW for the contamination located next to 2481 San          Comments Date: 03132002          Comments: Leandro Boulevard which requires the excavation and offsite</p>
---	--

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Comments Date: 03132002  
Comments: disposal of soil contaminated with TCE and PCE.  
Comments Date: 05291992  
Comments: Issued Imminent and Substantial Endangerment Determination.  
Comments Date: 07231993  
Comments: Data Report, Remedial Investigation of Regional Groundwater  
Comments Date: 07231993  
Comments: Contamination.  
Comments Date: 11122002  
Comments: Completed RA. Between August 1 and August 26, 2002, DTSC's  
Comments Date: 11122002  
Comments: contractor conducted a removal action using state funds at the  
Comments Date: 11122002  
Comments: San Leandro Source Area. Approximately 500 cubic yards of soil  
Comments Date: 11122002  
Comments: contaminated with volatile organic compounds (VOCs) primarily  
Comments Date: 11122002  
Comments: trichloroethene (TCE) and tetrachloroethene (PCE) was excavated  
Comments Date: 11122002  
Comments: from the following locations: 1) the 1600 square foot area  
Comments Date: 11122002  
Comments: adjacent to San Leandro Boulevard (to a depth of 7 feet), and 2)  
Comments Date: 11122002  
Comments: the 100 square foot area extending into San Leandro Boulevard  
Comments Date: 11122002  
Comments: (to a depth of 15 feet).  
Comments Date: 12291993  
Comments: Hydrogeology of Central San Leandro Remedial Investigation  
Comments Date: 12291993  
Comments: of the Regional Groundwater Contamination, San Leandro  
Comments Date: 12291993  
Comments: Plume.  
ID Name: CALSTARS CODE  
ID Value: 200327  
Alternate Name: SAN LEANDRO REGIONAL PLUME  
Alternate Name: SINGER-FRIDEN (OFF-SITE)  
Alternate Name: 750 139TH SITE (OFF-SITE)  
Alternate Name: 1465 FACTOR AVENUE SITE (OFF-SITE)  
Alternate Name: DWA PLUME  
Alternate Name: Not reported  
Special Programs Code: Not reported  
Special Programs Name: Not reported

**CORTESE:**

Name: DWA PLUME  
Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)  
City,State,Zip: SAN LEANDRO, CA 94578  
Region: CORTESE  
Envirostor Id: 1990002  
Global ID: Not reported  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: ACTIVE  
Status Date: 12/31/1999  
Site Code: 200327  
Latitude: 37.708975  
Longitude: -122.14339  
Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DWA PLUME (Continued)**

**S101272669**

Enf Type: Not reported  
Swat R: Not reported  
Flag: envirositor  
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: Haz Waste & Substances Sites

**CERS:**

Name: DWA PLUME  
Address: SAN LEANDRO (GROUNDWATER CONTAMINATION)  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 336884  
CERS ID: 01990002  
CERS Description: State Response

**Affiliation:**

Affiliation Type Desc: Supervisor  
Entity Name: Karen Toth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager  
Entity Name: Moises Carvalho  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: BERKELEY  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

273  
NNW  
> 1  
1.167 mi.  
6160 ft.

**U. S. CAN COMPANY SITE  
2756 ALVARADO STREET  
SAN LEANDRO, CA 94577**

**RESPONSE  
ENVIROSTOR  
HIST Cal-Sites  
EMI**

**S102002464  
N/A**

**Relative:  
Higher  
Actual:  
39 ft.**

**AWP:**  
Name: U. S. CAN COMPANY SITE  
Address: 2756 ALVARADO STREET  
City: SAN LEANDRO  
AWP Facility ID: 01340117  
Region Code: 2  
Region: BERKELEY  
SMBR Branch Code: NC  
SMBR Branch Unit: NORTH COAST  
Site Name.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U. S. CAN COMPANY SITE (Continued)**

**S102002464**

Current Status Date: 05091996  
Current Status: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: responsible party  
Awp Site Type: RESPONSIBLE PARTY  
NPL: Not Listed  
Tier Of AWP Site: Not reported  
Source Of Funding: C  
Responsible Staff Member: JRANDENI  
Supervisor Responsible: Not reported  
SIC Code: 34  
Facility SIC: MANU - FABRICATED METAL PRODUCTS  
RWQCB Code: SF  
RWQCB Associated With Site: SAN FRANCISCO BAY  
Site Access Controlled: Controlled  
Site Listed HWS List: Not reported  
Hazard Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
# Of Contamination Sources: 0  
Lat/Long: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Description Of Entity: Not reported  
State Assembly Distt Code: 18  
State Senate District: 10

**RESPONSE:**

Name: U. S. CAN COMPANY SITE  
Address: 2756 ALVARADO STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1340117  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 7  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 200688  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 05/31/2006  
Restricted Use: NO  
Funding: Responsible Party  
Latitude: 37.70910  
Longitude: -122.1529  
APN: 77B-800-14  
Past Use: MANUFACTURING - OTHER  
Potential COC : Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U. S. CAN COMPANY SITE (Continued)**

**S102002464**

Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported

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

**ENVIROSTOR:**

Name: U. S. CAN COMPANY SITE  
Address: 2756 ALVARADO STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1340117  
Status: No Further Action  
Status Date: 05/31/2006  
Site Code: 200688  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 7  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.70910  
Longitude: -122.1529  
APN: 77B-800-14  
Past Use: MANUFACTURING - OTHER  
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis  
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U. S. CAN COMPANY SITE (Continued)**

**S102002464**

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

Calsite:

Name: U. S. CAN COMPANY SITE  
Address: 2756 ALVARADO STREET  
City: SAN LEANDRO  
Region: BERKELEY  
Facility ID: 01340117  
Facility Type: RP  
Type: RESPONSIBLE PARTY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 05091996  
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 34  
SIC Name: MANU - FABRICATED METAL PRODUCTS  
Access: Controlled  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: JRANDENI  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF  
Region Water Control Board Name: SAN FRANCISCO BAY  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported  
State Assembly District Code: 18  
State Senate District Code: 10  
Facility ID: 01340117  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: I&SE  
Proposed Budget: 0  
AWP Completion Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**U. S. CAN COMPANY SITE (Continued)**

**S102002464**

Revised Due Date: Not reported  
Comments Date: 04191996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: AWP  
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: 2756 ALVARADO STREET  
Alternate City,St,Zip: SAN LEANDRO, CA 94577  
Background Info: The site consists of a 130,000 square foot building on 7 acres of land. In 1957, Sherwin-Williams manufactured metal cans and containers. Solvents were used as part of that process. In 1983, the facility was sold to U. S. Can Company, who continued to use the same processes to manufacture metal cans and containers. U.S. Can Company added an aerosol can manufacturing operation. The manufacturing facility closed in 1989. The building is used for warehousing. Investigations found that both the soil and groundwater at the Site were contaminated with dichloroethane, dichloroethylene, and tetrachloroethylene. A limited soil hot spot was removed and a sump was closed in place. The site is located within a regional groundwater plume located in Central San Leandro. Groundwater contamination will be addressed as part of the regional plume (see site ID 01990002).  
Comments Date: 04191996  
Comments: Issued I&SE Order to three Responsible Parties. The current  
Comments Date: 04191996  
Comments: owners, Mr. & Mrs. Noel Yi; and past owner/operators, US Can  
Comments Date: 04191996  
Comments: Company and the Sherwin Williams Company. The order requires  
Comments Date: 04191996  
Comments: investigation of the site which is within the San Leandro Plume.  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD009133117  
ID Name: CALSTARS CODE  
ID Value: 200688  
Alternate Name: U. S. CAN COMPANY SITE  
Alternate Name: Not reported  
Special Programs Code: Not reported  
Special Programs Name: Not reported

**EMI:**

Name: US CAN COMPANY  
Address: 2756 ALVARADO STREET  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1987  
County Code: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**U. S. CAN COMPANY SITE (Continued)**

**S102002464**

Air Basin: SF  
 Facility ID: 1386  
 Air District Name: BA  
 SIC Code: 3411  
 Air District Name: BAY AREA AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 93  
 Reactive Organic Gases Tons/Yr: 80  
 Carbon Monoxide Emissions Tons/Yr: 1  
 NOX - Oxides of Nitrogen Tons/Yr: 2  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

**L274**  
**WNW**  
 > 1  
 1.183 mi.  
 6245 ft.

**COCA-COLA USA**  
**2080 PIKE AVENUE**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR S116165208**  
**N/A**

**Site 1 of 3 in cluster L**

**Relative:**  
**Lower**

**ENVIROSTOR:**  
 Name: COCA-COLA USA  
 Address: 2080 PIKE AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1200018  
 Status: Refer: Other Agency  
 Status Date: 02/01/1990  
 Site Code: Not reported  
 Site Type: Historical  
 Site Type Detailed: \* Historical  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Referred - Not Assigned  
 Division Branch: Cleanup Berkeley  
 Assembly: 18  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.695  
 Longitude: -122.1675  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: Not reported  
 Alias Type: Not reported

**Completed Info:**

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COCA-COLA USA (Continued)**

**S116165208**

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

**K275**  
**North**  
**> 1**  
**1.186 mi.**  
**6263 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**44 ft.**

**CINTAS CORPORATION**  
**777 139TH AVE**  
**SAN LEANDRO, CA 94578**  
**Site 2 of 2 in cluster K**

**RESPONSE**  
**ENVIROSTOR**  
**LUST**  
**SWEEPS UST**  
**CA FID UST**  
**DEED**  
**Cortese**  
**HIST CORTESE**  
**CERS**

**S101624159**  
**N/A**

**RESPONSE:**

Name: CINTAS/DEDOMENICO SITE  
 Address: 777 139TH AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94578  
 Facility ID: 1890017  
 Site Type: State Response  
 Site Type Detail: State Response or NPL  
 Acres: 1.5  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Isabella Roman  
 Supervisor: Janet Naito  
 Division Branch: Cleanup Berkeley  
 Site Code: 200642  
 Site Mgmt. Req.: REM, LUC, MON, GW, OIL, NOWN, NDAM  
 Assembly: 18  
 Senate: 09  
 Special Program Status: Not reported  
 Status: Certified / Operation & Maintenance  
 Status Date: 10/02/2006  
 Restricted Use: YES  
 Funding: Responsible Party  
 Latitude: 37.70990  
 Longitude: -122.1448  
 APN: 077D142400508  
 Past Use: DRY CLEANING  
 Potential COC : Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans  
 Confirmed COC: Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans  
 Potential Description: OTH, SOIL, SV  
 Alias Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

Alias Type: Not reported

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

ENVIROSTOR:

Name: CINTAS/DEDOMENICO SITE  
Address: 777 139TH AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1890017  
Status: Certified / Operation & Maintenance  
Status Date: 10/02/2006  
Site Code: 200642  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 1.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Isabella Roman  
Supervisor: Janet Naito  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: YES  
Site Mgmt Req: REM, LUC, MON, GW, OIL, NOWN, NDAM  
Funding: Responsible Party  
Latitude: 37.70990  
Longitude: -122.1448  
APN: 077D142400508  
Past Use: DRY CLEANING  
Potential COC: Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans  
Confirmed COC: Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans  
Potential Description: OTH, SOIL, SV  
Alias Name: Not reported  
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

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

**LUST:**

Name: CINTAS CORPORATION  
Address: 777 139TH AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101726](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101726)  
Global Id: T0600101726  
Latitude: 37.708854  
Longitude: -122.143739  
Status: Open - Verification Monitoring  
Status Date: 11/13/2008  
Case Worker: Not reported  
RB Case Number: 01-1863  
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
File Location: DTSC  
Local Case Number: 01890017  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

**LUST:**

Global Id: T0600101726  
Contact Type: Local Agency Caseworker  
Contact Name: BARBARA COOK  
Organization Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Address: 700 HEINZ ST.  
City: BERKELEY  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600101726  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0600101726

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

Action Type: RESPONSE  
Date: 07/10/1986  
Action: Other Report / Document

Global Id: T0600101726  
Action Type: Other  
Date: 05/01/1986  
Action: Leak Discovery

Global Id: T0600101726  
Action Type: Other  
Date: 05/01/1986  
Action: Leak Stopped

Global Id: T0600101726  
Action Type: Other  
Date: 05/01/1986  
Action: Leak Reported

Global Id: T0600101726  
Action Type: REMEDIATION  
Date: 05/01/1986  
Action: Excavation

Global Id: T0600101726  
Action Type: ENFORCEMENT  
Date: 09/25/2006  
Action: Deed Restriction / Land Use Restriction / Covenant - #2006361530

**LUST:**

Global Id: T0600101726  
Status: Open - Case Begin Date  
Status Date: 05/01/1986

Global Id: T0600101726  
Status: Open - Site Assessment  
Status Date: 12/01/1988

Global Id: T0600101726  
Status: Open - Site Assessment  
Status Date: 02/02/1994

Global Id: T0600101726  
Status: Open - Site Assessment  
Status Date: 03/01/1994

Global Id: T0600101726  
Status: Open - Site Assessment  
Status Date: 08/13/2008

Global Id: T0600101726  
Status: Open - Verification Monitoring  
Status Date: 11/13/2008

**LUST REG 2:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

Region: 2  
Facility Id: 01-1863  
Facility Status: Pollution Characterization  
Case Number: 01-1863  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 12/1/1988  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 2/2/1994  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: 3/1/1994  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**SWEEPS UST:**

Name: CONTAS CORP.  
Address: 777 139TH AVE  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 65257  
Number: Not reported  
Board Of Equalization: 44-001182  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-065257-000001  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 2

Name: CONTAS CORP.  
Address: 777 139TH AVE  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 65257  
Number: Not reported  
Board Of Equalization: 44-001182  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-065257-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

CA FID UST:

Facility ID: 01000527  
Regulated By: UTKNI  
Regulated ID: 00065257  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153526330  
Mail To: Not reported  
Mailing Address: 777 139TH AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94578  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

DEED:

Name: CINTAS CORPORATION  
Address: 777 139TH AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor ID: T0600101726  
Area: Not reported  
Sub Area: Not reported  
Site Type: LUFT  
Status: OPEN - VERIFICATION MONITORING  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 09/25/2006  
File Name: Geotracker Land Use/Deed Restrictions

Name: CINTAS/DEDOMENICO SITE  
Address: 777 139TH AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor ID: 1890017  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: STATE RESPONSE  
Status: CERTIFIED / OPERATION & MAINTENANCE  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 09/25/2006  
File Name: Envirostor Land Use Restrictions

CORTESE:

Name: CINTAS/DEDOMENICO SITE  
Address: 777 139TH AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Region: CORTESE  
Envirostor Id: 1890017  
Global ID: Not reported  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS  
Status Date: 10/02/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

Site Code: 200642  
Latitude: 37.709906  
Longitude: -122.14486  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: envirostor  
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: Haz Waste & Substances Sites

Name: CINTAS CORPORATION  
Address: 777 139TH AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: T0600101726  
Site/Facility Type: LUST CLEANUP SITE  
Cleanup Status: OPEN - VERIFICATION MONITORING  
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: CINTAS CORPORATION  
edr\_fadd1: 777 139TH  
City,State,Zip: SAN LEANDRO, CA  
Region: CORTESE  
Facility County Code: 1  
Reg By: CALSI  
Reg Id: 01890017

edr\_fname: CINTAS CORPORATION  
edr\_fadd1: 777 139TH  
City,State,Zip: SAN LEANDRO, CA  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1863

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CINTAS CORPORATION (Continued)**

**S101624159**

**CERS:**

Name: CINTAS CORPORATION  
Address: 777 139TH AVE  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 227237  
CERS ID: T0600101726  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: BARBARA COOK - DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Entity Title: Not reported  
Affiliation Address: 700 HEINZ ST.  
Affiliation City: BERKELEY  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

276  
South  
> 1  
1.206 mi.  
6369 ft.

**LIFE CHIROPRACTIC COLLEGE WEST**  
**2005 VIA BARRETT**  
**SAN LORENZO, CA 94580**

**RCRA-SQG 1000195771**  
**ENVIROSTOR CAD982033813**  
**SCH**  
**FINDS**  
**ECHO**  
**HAZNET**  
**CIWQS**

**Relative:**  
**Lower**

**Actual:**  
**15 ft.**

**RCRA-SQG:**

Date form received by agency: 09/08/1987  
Facility name: LIFE CHIROPRACTIC COLLEGE WEST  
Facility address: 2005 VIA BARRETT  
SAN LORENZO, CA 94580  
EPA ID: CAD982033813  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 2005 VIA BARRETT  
SAN LORENZO, CA 94580  
Contact country: US  
Contact telephone: 415-276-9013  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SAN LORENZO SCHOOL DIST  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

ENVIROSTOR:

Name: KIPP KING COLLEGIATE HIGH SCHOOL  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 94580  
Facility ID: 60001007  
Status: No Further Action  
Status Date: 12/17/2009  
Site Code: 204226  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 11.78

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Assembly: 20  
Senate: 10  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 37.67492  
Longitude: -122.1509  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - HIGH SCHOOL  
Potential COC: Arsenic Benzene Chlordane DDD DDE DDT Endrin Lead  
Tetrachloroethylene (PCE Toxaphene TPH-diesel TPH-gas  
1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride  
Confirmed COC: 30001-NO 30003-NO 30004-NO 30022-NO 30024-NO 30025-NO 30026-NO  
30023-NO 30027-NO 30028-NO 30013-NO 30006-NO 30007-NO 30008-NO  
30010-NO No Contaminants found  
Potential Description: OTH, SOIL  
Alias Name: 204226  
Alias Type: Project Code (Site Code)  
Alias Name: 60001007  
Alias Type: Envirostor ID Number  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/17/2008  
Comments: EOA signed by Sacramento Unit Chief.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inactive Status Letter  
Completed Date: 01/28/2009  
Comments: Signed and processed inactive letter.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/23/2009  
Comments: DTSC sent a CRU to the accounting unit to summarize costs associated  
with the EOA Docket No. HSA-EOA-08/09-072  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 03/16/2009  
Comments: Phase I provided as background - PEA required.  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 05/01/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

Comments: DTSC received and approved the revised workplan for implementation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 12/17/2009  
Comments: DTSC approved the PEA with a no further action determination for Kipp King on December 17, 2009.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Tech Memo  
Completed Date: 07/15/2009  
Comments: DTSC PM and toxicologist reviewed the SSI step-out sampling plan and agreed that is was adequate for delineation of soil around one portable.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: KIPP KING COLLEGIATE HIGH SCHOOL  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 94580  
Facility ID: 60001007  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 11.78  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204226  
Assembly: 20  
Senate: 10  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 12/17/2009  
Restricted Use: NO  
Funding: School District  
Latitude: 37.67492  
Longitude: -122.1509  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS, SCHOOL - HIGH SCHOOL  
Potential COC: Arsenic, Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Endrin, Lead,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

Confirmed COC: Tetrachloroethylene (PCE, Toxaphene, TPH-diesel, TPH-gas, 1,1,1-Trichloroethane (TCA, Trichloroethylene (TCE, Vinyl chloride 30001-NO, 30003-NO, 30004-NO, 30022-NO, 30024-NO, 30025-NO, 30026-NO, 30023-NO, 30027-NO, 30028-NO, 30013-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, No Contaminants found

Potential Description: OTH, SOIL

Alias Name: 204226

Alias Type: Project Code (Site Code)

Alias Name: 60001007

Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 12/17/2008

Comments: EOA signed by Sacramento Unit Chief.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Inactive Status Letter

Completed Date: 01/28/2009

Comments: Signed and processed inactive letter.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 12/23/2009

Comments: DTSC sent a CRU to the accounting unit to summarize costs associated with the EOA Docket No. HSA-EOA-08/09-072

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 03/16/2009

Comments: Phase I provided as background - PEA required.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Workplan

Completed Date: 05/01/2009

Comments: DTSC received and approved the revised workplan for implementation.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/17/2009

Comments: DTSC approved the PEA with a no further action determination for Kipp King on December 17, 2009.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Tech Memo

Completed Date: 07/15/2009

Comments: DTSC PM and toxicologist reviewed the SSI step-out sampling plan and agreed that is was adequate for delineation of soil around one portable.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

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

**FINDS:**

Registry ID: 110002783667

**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: 1000195771  
Registry ID: 110002783667  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002783667>

**HAZNET:**

Name: LIFE CHIROPRACTIC COLLEGE WEST  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 945800000  
Year: 2000  
GEPaid: CAD982033813  
Contact: STEPHEN JAMES - LAB MGR  
Telephone: 5102769013  
Mailing Name: Not reported  
Mailing Address: 25001 INDUSTRIAL BLVD  
Mailing City,St,Zip: HAYWARD, CA 945451315  
Gen County: Alameda  
TSD EPA ID: WAD991281767  
TSD County: 99  
Tons: 0.0041  
CA Waste Code: 725-Liquids with mercury >= 20 Mg./L  
Method: R01-Recycler  
Facility County: Alameda

Name: LIFE CHIROPRACTIC COLLEGE WEST  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 945800000  
Year: 1999  
GEPaid: CAD982033813  
Contact: STEPHEN JAMES - LAB MGR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

Telephone: 5102769013  
Mailing Name: Not reported  
Mailing Address: 25001 INDUSTRIAL BLVD  
Mailing City,St,Zip: HAYWARD, CA 945451315  
Gen County: Alameda  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Tons: 0.272  
CA Waste Code: 343-Unspecified organic liquid mixture  
Method: D99-Disposal, Other  
Facility County: Alameda

Name: LIFE CHIROPRACTIC COLLEGE WEST  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 945800000  
Year: 1989  
GEPaid: CAD982033813  
Contact: STEPHEN JAMES - LAB MGR  
Telephone: 5102769013  
Mailing Name: Not reported  
Mailing Address: 25001 INDUSTRIAL BLVD  
Mailing City,St,Zip: HAYWARD, CA 945451315  
Gen County: 1  
TSD EPA ID: CAT080010101  
TSD County: San Diego  
Tons: 0.4587  
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more  
Method: H01-Transfer Station  
Facility County: Alameda

Name: LIFE CHIROPRACTIC COLLEGE WEST  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 945800000  
Year: 1988  
GEPaid: CAD982033813  
Contact: STEPHEN JAMES - LAB MGR  
Telephone: 5102769013  
Mailing Name: Not reported  
Mailing Address: 25001 INDUSTRIAL BLVD  
Mailing City,St,Zip: HAYWARD, CA 945451315  
Gen County: 1  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Tons: 0.2293  
CA Waste Code: 343-Unspecified organic liquid mixture  
Method: D99-Disposal, Other  
Facility County: Alameda

Name: LIFE CHIROPRACTIC COLLEGE WEST  
Address: 2005 VIA BARRETT  
City,State,Zip: SAN LORENZO, CA 945800000  
Year: 1987  
GEPaid: CAD982033813  
Contact: STEPHEN JAMES - LAB MGR  
Telephone: 5102769013  
Mailing Name: Not reported  
Mailing Address: 25001 INDUSTRIAL BLVD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LIFE CHIROPRACTIC COLLEGE WEST (Continued)**

**1000195771**

Mailing City,St,Zip: HAYWARD, CA 945451315  
 Gen County: 1  
 TSD EPA ID: CAD981424732  
 TSD County: San Mateo  
 Tons: 0.0208  
 CA Waste Code: 725-Liquids with mercury >= 20 Mg./L  
 Method: -  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access  
 3 additional CA\_HAZNET: record(s) in the EDR Site Report.

**CIWQS:**

Name: KIPP KING HIGH SCHOOL  
 Address: 2005 VIA BARRETT  
 City,State,Zip: SAN LORENZO, CA 94580  
 Agency: KIPP Bay Area Schools  
 Agency Address: 1404 Franklin Street Suite 500, Oakland, CA 94607  
 Place/Project Type: Construction - Other: School  
 SIC/NAICS: Not reported  
 Region: 2  
 Program: CONSTW  
 Regulatory Measure Status: Terminated  
 Regulatory Measure Type: Storm water construction  
 Order Number: 2009-0009-DWQ  
 WDID: 2 01C363221  
 NPDES Number: CAS000002  
 Adoption Date: Not reported  
 Effective Date: 03/14/2012  
 Termination Date: 07/22/2013  
 Expiration/Review Date: Not reported  
 Design Flow: Not reported  
 Major/Minor: Not reported  
 Complexity: Not reported  
 TTWQ: Not reported  
 Enforcement Actions within 5 years: 0  
 Violations within 5 years: 0  
 Latitude: 37.67515  
 Longitude: -122.15082

**277**  
**WNW**  
 > 1  
 1.210 mi.  
 6390 ft.

**2054-2070 BURROUGHS AVENUE SITE**  
**2054-2070 BURROUGHS AVENUE**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR S108936102**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**11 ft.**

ENVIROSTOR:  
 Name: 2054-2070 BURROUGHS AVENUE SITE  
 Address: 2054-2070 BURROUGHS AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 60000690  
 Status: No Further Action  
 Status Date: 08/28/2007  
 Site Code: Not reported  
 Site Type: Evaluation  
 Site Type Detailed: Evaluation  
 Acres: 5.98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

2054-2070 BURROUGHS AVENUE SITE (Continued)

S108936102

NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not Applicable  
Latitude: 37.69730  
Longitude: -122.1677  
APN: 77B-851-5  
Past Use: NONE  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: NMA  
Alias Name: 77B-851-5  
Alias Type: APN  
Alias Name: 60000690  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/28/2007  
Comments: DTSC issued a letter stating that there is no information indicating that use or release of chemicals of concern (Volatile Organic Compounds) has occurred at the property and DTSC will not pursue or enforce action against any person who is a responsible party solely on the basis of ownership of land overlying contaminated groundwater.

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

M278  
NNW  
> 1  
1.214 mi.  
6409 ft.

ALAMEDA COUNTY INDUSTRIES  
610 ALADDIN AVE  
SAN LEANDRO, CA 94577  
Site 1 of 3 in cluster M

SWF/LF S108197038  
HAULERS N/A  
CERS HAZ WASTE  
NPDES  
CIWQS  
CERS

Relative:  
Higher

SWF/LF (SWIS):

Actual:  
43 ft.

Name: ALAMEDA CO INDUSTRIES DIRECT TRANS. FAC.  
Address: 610 ALADDIN AVENUE  
City, State, Zip: SAN LEANDRO, CA  
Facility ID: 01-AA-0290  
Lat/Long: 37.7097 / -122.15127

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Owner Name: Alameda County Industries  
Owner Telephone: 5103577282  
Owner Address: Not reported  
Owner Address2: 610 Aladdin Avenue  
Owner City,St,Zip: San Leandro, CA 94577  
Operational Status: Active  
Operator: Alameda County Industries  
Operator Phone: 5103577282  
Operator Address: Not reported  
Operator Address2: 610 Aladdin Avenue  
Operator City,St,Zip: San Leandro, CA 94577  
Permit Date: 01/17/2019  
Permit Status: Permitted  
Permitted Acreage: \$2.20  
Activity: Large Volume Transfer/Proc Facility  
Regulation Status: Permitted  
Landuse Name: Industrial  
GIS Source: Map  
Category: Transfer/Processing  
Unit Number: 01  
Inspection Frequency: Monthly  
Accepted Waste: Construction/demolition,Mixed municipal  
Closure Date: Not reported  
Closure Type: Not reported  
Disposal Acreage: Not reported  
SWIS Num: 01-AA-0290  
Waste Discharge Requirement Num: Not reported  
Program Type: Not reported  
Permitted Throughput with Units: 412  
Actual Throughput with Units: Tons/day  
Permitted Capacity with Units: 802  
Remaining Capacity: Not reported  
Remaining Capacity with Units: Tons/day  
Lat/Long: 37.7097 / -122.15127

**HAULERS:**

Name: ALAMEDA COUNTY INDUSTRIES, INC.  
Address: 610 ALADDIN AVE  
City: SAN LEANDRO  
Facility ID: 1299348  
Facility Phone: (510) 357-7282  
Business Email Address: Not reported  
Contact Person: Jillian Hogan, Sarah Trousdale, Chris Valbusia, Gricelda Sanchez  
Mailing Address: 610 Aladdin Ave  
Mailing City: San Leandro  
Mailing State: CA  
Mailing Zip: 94577-4302  
Mailing County: Alameda  
Mailing Phone: (510) 357-7282  
Waste Tire Permit Summary: No Permit record for this business.

**CERS HAZ WASTE:**

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 3876

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

CERS ID: 10123348  
CERS Description: Hazardous Waste Generator

NPDES:

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
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: 2 011015900  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 06/29/2000  
Operator Name: Alameda Cnty Industries  
Operator Address: 610 Aladdin Ave  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 181149  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 011015900  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 06/29/2000  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Alameda Cnty Industries  
Discharge Address: 610 Aladdin Ave  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY INDUSTRIES (Continued)

S108197038

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY INDUSTRIES (Continued)

S108197038

Region: 2  
Regulatory Measure ID: 181149  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 2 011015900  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 06/29/2000  
Status: Active  
Status Date: 06/29/2000  
Place Size: 2.83  
Place Size Unit: Acres  
Contact: Jillian Hogan  
Contact Title: Environmental Compliance Manager  
Contact Phone: 510-357-7282  
Contact Phone Ext: Not reported  
Contact Email: jhogan@alamedacountyindustries.com  
Operator Name: Alameda Cnty Industries  
Operator Address: 610 Aladdin Ave  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577  
Operator Contact: Jillian Hogan  
Operator Contact Title: Environmental Compliance Manager  
Operator Contact Phone: 510-346-8148  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: jhogan@alamedacountyindustries.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 510-346-8148  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: San Francisco Bay  
Certifier: Louie Pellegrini  
Certifier Title: President  
Certification Date: 15-APR-15  
Primary Sic: 5093-Scrap and Waste Materials  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 2  
Agency Number: 0  
Regulatory Measure ID: 181149  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 2 011015900  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 06/29/2000  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 610 Aladdin Ave  
Discharge Name: Alameda Cnty Industries  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 181149  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 011015900  
Program Type: Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 06/29/2000  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Alameda Cnty Industries  
Discharge Address: 610 Aladdin Ave  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181149
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 011015900
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/29/2000
Status:	Active
Status Date:	06/29/2000
Place Size:	2.83
Place Size Unit:	Acres
Contact:	Jillian Hogan
Contact Title:	Environmental Compliance Manager
Contact Phone:	510-357-7282
Contact Phone Ext:	Not reported
Contact Email:	jhogan@alamedacountyindustries.com
Operator Name:	Alameda Cnty Industries
Operator Address:	610 Aladdin Ave
Operator City:	San Leandro
Operator State:	California
Operator Zip:	94577
Operator Contact:	Jillian Hogan
Operator Contact Title:	Environmental Compliance Manager
Operator Contact Phone:	510-346-8148
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jhogan@alamedacountyindustries.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Constype Linear Utility Ind: Not reported  
Emergency Phone: 510-346-8148  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: San Francisco Bay  
Certifier: Louie Pellegrini  
Certifier Title: President  
Certification Date: 15-APR-15  
Primary Sic: 5093-Scrap and Waste Materials  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

**CIWQS:**

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Agency: Alameda Cnty Industries  
Agency Address: 610 Aladdin Ave, San Leandro, CA 94577  
Place/Project Type: Industrial - Scrap and Waste Materials  
SIC/NAICS: 5093  
Region: 2  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 2 011015900  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 06/29/2000  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.709754  
Longitude: -122.151359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY INDUSTRIES (Continued)

S108197038

CERS:

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 3876  
CERS ID: 10123348  
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 3876  
Site Name: Alameda County Industries  
Violation Date: 07-02-2007  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Failure to submit the 2006-2007 Annual Report by 7/1/07  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: No changes. Their household collected hazardous waste is mostly in the center of the main processing building. Their site generated hazardous waste are mostly kept in the hazardous waste near the southeastern corner of their facility. The shop/maintenance area has the remaining site generated hazardous wastes. Most haz wastes are kept in ASTs, but there is also drained used oil drums. The containers were free of loose hazardous wastes. All containers were labeled and all generation start dates were filled out. They are maintaining hazardous waste area logs. They are keeping hazardous waste related records indefinitely. The facility contact has a spread she that she uses to tract all hazardous waste shipments, TSDf arrivals, and receipt of paperwork (TSDf signed manifest copies). No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last CERS submittal was on 8/18/16. It did not include an emergency response/contingency plan. The last plan submitted was on 2/23/16. The approved submissions had next reporting due dates of 2/23/17 to remind the business that a full CERS submission including the emergency response/contingency plan will be due by that date. This was also discussed with the facility contact and she acknowledge the requirement for future submissions. Note: her other facility located at 577 Aladdin Ave. San Leandro had an overdue emergency response contingency plan that was noted as a violation. The rest of the plan looked good and the emergency response/contingency plan also looked good. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY INDUSTRIES (Continued)

S108197038

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste tanks are inspected daily and hazardous waste areas are inspected at least weekly. All hazardous waste labels were OK. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: The last CERS submission was on 2/25/14. The facility contact was made aware of the annual submission being due on 2/25/15. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: The hazardous waste areas were neat and wastes were properly segregated. All hazardous waste containers were properly marked, secure, and in good condition. They are keeping manifests indefinitely. The area was cleaned and they are looking at the areas more than weekly. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last CERS submittal was on 3/20/15; their next annual submittal is due by 3/20/16. The facility contact is fully aware of CERS and submittal requirements. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-06-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Household hazardous wastes are now kept outdoors in a separate hazardous material containment shed. There is another shed next to it that the site's hazardous wastes are kept in. Same storage practices in the two sheds. Wastes were all properly labeled and contained. They are keeping hazardous waste records indefinitely. They are still

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

tracking all hazardous waste shipments to ensure they get all their copies and that disposal is complete. They now about the reporting requirements if a manifest copy is late. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-06-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last full HMBP CERS submittal was on 6/29/17. It is fully developed, complete, and accurate. The facility contact understands that they must make an annual submittal including all major elements. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Enforcement Action:  
Site ID: 3876  
Site Name: Alameda County Industries  
Site Address: 610 ALADDIN AVE  
Site City: SAN LEANDRO  
Site Zip: 94577  
Enf Action Date: 08-06-2007  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: N/A  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS

Coordinates:  
Site ID: 3876  
Facility Name: Alameda County Industries  
Env Int Type Code: SMSWIND  
Program ID: 204845  
Coord Name: Not reported  
Ref Point Type Desc: Unknown  
Latitude: 37.709754  
Longitude: -122.151359

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: San Leandro City  
Entity Title: Not reported  
Affiliation Address: 835 East 14th Street  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: (510) 577-3401

Affiliation Type Desc: Operator  
Entity Name: Alameda County Industries

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

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:	(510) 357-7282
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sarah Trousdale
Entity Title:	Not reported
Affiliation Address:	610 Aladdin Avenue
Affiliation City:	San Leandro
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94577
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	610 Aladdin Avenue
Affiliation City:	San Leandro
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94577
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Alameda County Industries
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Sarah R Trousdale
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sarah R Trousdale
Entity Title:	Environmental Compliance Analyst
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Affiliation Type Desc: Legal Owner  
Entity Name: Louie Pellegrini, Jr.  
Entity Title: Not reported  
Affiliation Address: 610 Aladdin Avenue  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94577  
Affiliation Phone: (510) 346-8139

Affiliation Type Desc: Owner/Operator  
Entity Name: Alameda Cnty Industries  
Entity Title: Operator  
Affiliation Address: 610 Aladdin Ave  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: Not reported

Name: ALAMEDA COUNTY INDUSTRIES  
Address: 610 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 3876  
CERS ID: 204845  
CERS Description: Industrial Facility Storm Water

Violations:  
Site ID: 3876  
Site Name: Alameda County Industries  
Violation Date: 07-02-2007  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Failure to submit the 2006-2007 Annual Report by 7/1/07  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: No changes. Their household collected hazardous waste is mostly in the center of the main processing building. Their site generated hazardous waste are mostly kept in the hazardous waste near the southeastern corner of their facility. The shop/maintenance area has the remaining site generated hazardous wastes. Most haz wastes are kept in ASTs, but there is also drained used oil drums. The containers were free of loose hazardous wastes. All containers were labeled and all generation start dates were filled out. They are maintaining hazardous waste area logs. They are keeping hazardous waste related records indefinitely. The facility contact has a spread she that she uses to tract all hazardous waste shipments, TSDf arrivals, and receipt of paperwork (TSDf signed manifest copies). No violations were observed.  
Eval Division: San Leandro City

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY INDUSTRIES (Continued)

S108197038

Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-19-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last CERS submittal was on 8/18/16. It did not include an emergency response/contingency plan. The last plan submitted was on 2/23/16. The approved submissions had next reporting due dates of 2/23/17 to remind the business that a full CERS submission including the emergency response/contingency plan will be due by that date. This was also discussed with the facility contact and she acknowledge the requirement for future submissions. Note: her other facility located at 577 Aladdin Ave. San Leandro had an overdue emergency response contingency plan that was noted as a violation. The rest of the plan looked good and the emergency response/contingency plan also looked good. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Hazardous waste tanks are inspected daily and hazardous waste areas are inspected at least weekly. All hazardous waste labels were OK. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: The last CERS submission was on 2/25/14. The facility contact was made aware of the annual submission being due on 2/25/15. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: The hazardous waste areas were neat and wastes were properly segregated. All hazardous waste containers were properly marked, secure, and in good condition. They are keeping manifests indefinitely. The area was cleaned and they are looking at the areas more than weekly. No violations were observed.

Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2015  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last CERS submittal was on 3/20/15; their next annual submittal is due by 3/20/16. The facility contact is fully aware of CERS and submittal requirements. No violations were observed.  
Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-06-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Household hazardous wastes are now kept outdoors in a separate hazardous material containment shed. There is another shed next to it that the site's hazardous wastes are kept in. Same storage practices in the two sheds. Wastes were all properly labeled and contained. They are keeping hazardous waste records indefinitely. They are still tracking all hazardous waste shipments to ensure they get all their copies and that disposal is complete. They now about the reporting requirements if a manifest copy is late. No violations were observed.  
Eval Division: San Leandro City  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 12-06-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Their last full HMBP CERS submittal was on 6/29/17. It is fully developed, complete, and accurate. The facility contact understands that they must make an annual submittal including all major elements. No violations were observed.  
Eval Division: San Leandro City  
Eval Program: HMRRP  
Eval Source: CERS

Enforcement Action:  
Site ID: 3876  
Site Name: Alameda County Industries  
Site Address: 610 ALADDIN AVE  
Site City: SAN LEANDRO  
Site Zip: 94577  
Enf Action Date: 08-06-2007  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: N/A  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS

Coordinates:  
Site ID: 3876  
Facility Name: Alameda County Industries

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Env Int Type Code: SMSWIND  
Program ID: 204845  
Coord Name: Not reported  
Ref Point Type Desc: Unknown  
Latitude: 37.709754  
Longitude: -122.151359

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: San Leandro City  
Entity Title: Not reported  
Affiliation Address: 835 East 14th Street  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: (510) 577-3401

Affiliation Type Desc: Operator  
Entity Name: Alameda County Industries  
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: (510) 357-7282

Affiliation Type Desc: Environmental Contact  
Entity Name: Sarah Trousdale  
Entity Title: Not reported  
Affiliation Address: 610 Aladdin Avenue  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 610 Aladdin Avenue  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: Alameda County Industries  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Affiliation Type Desc: Document Preparer  
Entity Name: Sarah R Trousdale  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Sarah R Trousdale  
Entity Title: Environmental Compliance Analyst  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Louie Pellegrini, Jr.  
Entity Title: Not reported  
Affiliation Address: 610 Aladdin Avenue  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 94577  
Affiliation Phone: (510) 346-8139

Affiliation Type Desc: Owner/Operator  
Entity Name: Alameda Cnty Industries  
Entity Title: Operator  
Affiliation Address: 610 Aladdin Ave  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: Not reported

Name: ALAMEDA CO INDUSTRIES DIRECT TRANS. FAC.  
Address: 610 ALADDIN AVENUE  
City,State,Zip: SAN LEANDRO, CA  
Site ID: 506558  
CERS ID: 01-AA-0290  
CERS Description: Solid Waste and Recycle Sites

Affiliation:  
Affiliation Type Desc: Legal Owner  
Entity Name: Alameda County Industries  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: 5103577282

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALAMEDA COUNTY INDUSTRIES (Continued)**

**S108197038**

Affiliation Type Desc: Legal Operator  
 Entity Name: Alameda County Industries  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: San Leandro  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: 94577  
 Affiliation Phone: 5103577282

**279  
 NW  
 > 1  
 1.229 mi.  
 6487 ft.**

**DANA CORPORATION  
 2799 MILLER STREET  
 SAN LEANDRO, CA 94577**

**RESPONSE S113126114  
 ENVIROSTOR N/A  
 HAZNET**

**Relative:  
 Lower  
 Actual:  
 21 ft.**

**RESPONSE:**  
 Name: DANA CORPORATION  
 Address: 2799 MILLER STREET  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1750029  
 Site Type: State Response  
 Site Type Detail: State Response or NPL  
 Acres: 0.7  
 National Priorities List: NO  
 Cleanup Oversight Agencies: SMBRP  
 Lead Agency Description: DTSC - Site Cleanup Program  
 Project Manager: Jayantha Randeni  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Site Code: 201018  
 Site Mgmt. Req.: NONE SPECIFIED  
 Assembly: 18  
 Senate: 09  
 Special Program Status: Not reported  
 Status: No Further Action  
 Status Date: 06/16/2006  
 Restricted Use: NO  
 Funding: Responsible Party  
 Latitude: 37.70433  
 Longitude: -122.1638  
 APN: 77B-855-3  
 Past Use: VEHICLE MAINTENANCE  
 Potential COC : Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA  
 Trichloroethylene (TCE 1,1-Dichloroethylene  
 Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA  
 Trichloroethylene (TCE 1,1-Dichloroethylene  
 Potential Description: OTH  
 Alias Name: Not reported  
 Alias Type: Not reported  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANA CORPORATION (Continued)**

**S113126114**

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

**ENVIROSTOR:**

Name: DANA CORPORATION  
Address: 2799 MILLER STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1750029  
Status: No Further Action  
Status Date: 06/16/2006  
Site Code: 201018  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 0.7  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.70433  
Longitude: -122.1638  
APN: 77B-855-3  
Past Use: VEHICLE MAINTENANCE  
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA  
Trichloroethylene (TCE 1,1-Dichloroethylene  
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA  
Trichloroethylene (TCE 1,1-Dichloroethylene  
Potential Description: OTH  
Alias Name: Not reported  
Alias Type: Not reported

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANA CORPORATION (Continued)**

**S113126114**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**HAZNET:**

Name: CORRPRO COMPANIES INC  
Address: 2799 MILLER ST  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2009  
GEPaid: CAL000269468  
Contact: RICK WILLIAMS/CONSTRUC MGR/EX:260  
Telephone: 5106148800  
Mailing Name: Not reported  
Mailing Address: 2799 MILLER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 94577  
Gen County: Alameda  
TSD EPA ID: CAD980675276  
TSD County: Kern  
Tons: 30.3408  
CA Waste Code: 352-Other organic solids  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(  
To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

**280  
NW  
> 1  
1.233 mi.  
6509 ft.**

**KARCHER ENVIRONMENTAL INC.  
1718 FAIRWAY DRIVE  
SAN LEANDRO, CA 94577**

**PADS 1008193296  
CAW000000411**

**Relative:  
Higher**

**Actual:  
26 ft.**

**PADS:**  
EPAID: CAW000000411  
Facility name: KARCHER ENVIRONMENTAL INC.  
Facility Address: 1718 FAIRWAY DRIVE  
SAN LEANDRO, CA 94577  
Facility country: US  
Generator: No  
Storer: No  
Transporter: Yes  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: KARCHER ENVIRONMENTAL, INC.  
Contact title: Not reported  
Contact name: STEVE BRAMLETT  
Contact tel: 510-297-0180  
Contact extension: Not reported  
Contact Email: Not reported  
Mailing address: 1718 FAIRWAY DRIVE  
SAN LEANDRO, CA 94577  
Mailing country: US  
Cert. date: 09/10/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M281**      **TRANSCON LINES**  
**NNW**      **601 ALADDIN AVE**  
**> 1**        **SAN LEANDRO, CA 94577**  
**1.255 mi.**  
**6626 ft.**    **Site 2 of 3 in cluster M**

**RESPONSE**    **S101630334**  
**ENVIROSTOR**    **N/A**  
**LUST**  
**SWEEPS UST**  
**CA FID UST**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Higher**

**Actual:**  
**44 ft.**

**RESPONSE:**

Name:                    FORMER TRANSCON LINES  
Address:                 601 ALADDIN AVENUE  
City,State,Zip:         SAN LEANDRO, CA 94577  
Facility ID:             1470004  
Site Type:               State Response  
Site Type Detail:       State Response or NPL  
Acres:                   8.6  
National Priorities List:    NO  
Cleanup Oversight Agencies:    SMBRP  
Lead Agency Description:    DTSC - Site Cleanup Program  
Project Manager:         Jayantha Randeni  
Supervisor:             Karen Toth  
Division Branch:         Cleanup Berkeley  
Site Code:               201017  
Site Mgmt. Req.:         NONE SPECIFIED  
Assembly:               18  
Senate:                  09  
Special Program Status:    Not reported  
Status:                   No Further Action  
Status Date:             03/13/2002  
Restricted Use:           NO  
Funding:                 Responsible Party  
Latitude:                 37.71088  
Longitude:               -122.1522  
APN:                     077A-0650-002-10, 077A-0650-003-12  
Past Use:                 FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE  
Potential COC :           Tetrachloroethylene (PCE Trichloroethylene (TCE  
Confirmed COC:           Tetrachloroethylene (PCE Trichloroethylene (TCE  
Potential Description:    OTH, SOIL  
Alias Name:              Not reported  
Alias Type:               Not reported

**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

**ENVIROSTOR:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSCON LINES (Continued)**

**S101630334**

Name: FORMER TRANSCON LINES  
Address: 601 ALADDIN AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1470004  
Status: No Further Action  
Status Date: 03/13/2002  
Site Code: 201017  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 8.6  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.71088  
Longitude: -122.1522  
APN: 077A-0650-002-10, 077A-0650-003-12  
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE  
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

LUST:

Name: TRANSCON LINES  
Address: 601 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: SAN LEANDRO, CITY OF  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101383](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101383)  
Global Id: T0600101383

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSCON LINES (Continued)**

**S101630334**

Latitude: 37.7091429  
Longitude: -122.1545797  
Status: Completed - Case Closed  
Status Date: 03/22/2001  
Case Worker: UNK  
RB Case Number: 01-1498  
Local Agency: SAN LEANDRO, CITY OF  
File Location: Not reported  
Local Case Number: 01-1498  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

LUST:

Global Id: T0600101383  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

Global Id: T0600101383  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: SAN LEANDRO, CITY OF  
Address: Not reported  
City: r2 UNKNOWN  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600101383  
Action Type: Other  
Date: 05/03/1989  
Action: Leak Discovery

Global Id: T0600101383  
Action Type: Other  
Date: 05/03/1989  
Action: Leak Stopped

Global Id: T0600101383  
Action Type: Other  
Date: 05/03/1989  
Action: Leak Reported

LUST:

Global Id: T0600101383  
Status: Open - Case Begin Date  
Status Date: 05/03/1989

Global Id: T0600101383  
Status: Open - Verification Monitoring  
Status Date: 05/03/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSCON LINES (Continued)**

**S101630334**

Global Id: T0600101383  
Status: Open - Site Assessment  
Status Date: 06/07/1989

Global Id: T0600101383  
Status: Open - Site Assessment  
Status Date: 08/15/1989

Global Id: T0600101383  
Status: Completed - Case Closed  
Status Date: 03/22/2001

**LUST REG 2:**

Region: 2  
Facility Id: 01-1498  
Facility Status: Case Closed  
Case Number: 01-1498  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 6/7/1989  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 8/15/1989  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: 1/1/1965

**SWEEPS UST:**

Name: TRANSCON LINES  
Address: 601 ALADDIN AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 46480  
Number: 9  
Board Of Equalization: 44-001147  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: GASOLINE-3  
SWRCB Tank Id: 01-007-046480-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 3

Name: TRANSCON LINES  
Address: 601 ALADDIN AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 46480

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSCON LINES (Continued)**

**S101630334**

Number: 9  
Board Of Equalization: 44-001147  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: DIESEL-#2  
SWRCB Tank Id: 01-007-046480-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Name: TRANSCON LINES  
Address: 601 ALADDIN AVE  
City: SAN LEANDRO  
Status: Active  
Comp Number: 46480  
Number: 9  
Board Of Equalization: 44-001147  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: DIESEL-#1  
SWRCB Tank Id: 01-007-046480-000003  
Tank Status: A  
Capacity: 8000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 01001617  
Regulated By: UTNKA  
Regulated ID: 00046480  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153522440  
Mail To: Not reported  
Mailing Address: 601 ALADDIN AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94577  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST CORTESE:**

edr\_fname: TRANSCON LINES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSCON LINES (Continued)**

**S101630334**

edr\_fadd1: 601 ALADDIN  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1498

**CERS:**

Name: TRANSCON LINES  
Address: 601 ALADDIN AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 234200  
CERS ID: T0600101383  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: UNK - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: r2 UNKNOWN  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**M282  
NNW  
> 1  
1.255 mi.  
6626 ft.**

**ACI BULKY ITEM SORTING & STORAGE OP.  
601 ALLADIN AVE.  
SAN LEANDRO, CA**

**SWF/LF  
CERS S118099932  
N/A**

**Site 3 of 3 in cluster M**

**Relative:  
Higher  
Actual:  
44 ft.**

SWF/LF (SWIS):  
Name: ACI BULKY ITEM SORTING & STORAGE OP.  
Address: 601 ALLADIN AVE.  
City,State,Zip: SAN LEANDRO, CA  
Facility ID: 01-AA-0319  
Lat/Long: 37.71075 / -122.15159  
Owner Name: The Alladin Depot  
Owner Telephone: 5103933939  
Owner Address: Bob Battinich  
Owner Address2: 577 Alladin Ave.  
Owner City,St,Zip: San Leandro, CA 94577  
Operational Status: Active  
Operator: Alameda County Industries  
Operator Phone: 5103757282  
Operator Address: Louie Pellegrini, Jr.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACI BULKY ITEM SORTING & STORAGE OP. (Continued)**

**S118099932**

Operator Address2: 610 Aladdin Avenue  
Operator City,St,Zip: San Leandro, CA 49577-4302  
Permit Date: 07/15/2015  
Permit Status: Notification  
Permitted Acreage: \$0.40  
Activity: Limited Volume Transfer Operation  
Regulation Status: Notification  
Landuse Name: Not reported  
GIS Source: Map  
Category: Transfer/Processing  
Unit Number: 01  
Inspection Frequency: Quarterly  
Accepted Waste: Other designated,Other hazardous,Tires  
Closure Date: Not reported  
Closure Type: Not reported  
Disposal Acreage: Not reported  
SWIS Num: 01-AA-0319  
Waste Discharge Requirement Num: Not reported  
Program Type: Not reported  
Permitted Throughput with Units: 2  
Actual Throughput with Units: Tons/day  
Permitted Capacity with Units: 650  
Remaining Capacity: Not reported  
Remaining Capacity with Units: Tons/year  
Lat/Long: 37.71075 / -122.15159

**CERS:**

Name: ACI BULKY ITEM SORTING & STORAGE OP.  
Address: 601 ALLADIN AVE.  
City,State,Zip: SAN LEANDRO, CA  
Site ID: 506474  
CERS ID: 01-AA-0319  
CERS Description: Solid Waste and Recycle Sites

**Affiliation:**

Affiliation Type Desc: Legal Owner  
Entity Name: The Alladin Depot  
Entity Title: Not reported  
Affiliation Address: Bob Battinich577 Alladin Ave.  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: 5103933939

Affiliation Type Desc: Legal Operator  
Entity Name: Alameda County Industries  
Entity Title: Not reported  
Affiliation Address: Louie Pellegrini, Jr.610 Aladdin Avenue  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 49577-4302  
Affiliation Phone: 5103757282

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N283**  
**North**  
**> 1**  
**1.258 mi.**  
**6643 ft.**

**CENTURY PLATING COMPANY INC**  
**1124 139TH AVENUE**  
**SAN LEANDRO, CA 94578**

**Site 1 of 2 in cluster N**

**RESPONSE** 1000483604  
**ENVIROSTOR** N/A  
**HIST Cal-Sites**  
**LIENS**  
**HIST CORTESE**

**Relative:**  
**Higher**  
**Actual:**  
**47 ft.**

**RESPONSE:**

Name: CENTURY PLATING COMPANY INC  
Address: 1124 139TH AVENUE  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1340040  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 0.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP, US EPA  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 200650  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Certified  
Status Date: 06/13/1997  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.71065  
Longitude: -122.1430  
APN: 77D-1437-14-3, 77D-1437-15-1  
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER  
Potential COC : Tetrachloroethylene (PCE Trichloroethylene (TCE  
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

**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

**ENVIROSTOR:**

Name: CENTURY PLATING COMPANY INC  
Address: 1124 139TH AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1340040  
Status: Certified  
Status Date: 06/13/1997  
Site Code: 200650  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 0.5  
NPL: NO  
Regulatory Agencies: SMBRP, US EPA  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Orphan Funds  
Latitude: 37.71065  
Longitude: -122.1430  
APN: 77D-1437-14-3, 77D-1437-15-1  
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER  
Potential COC: Tetrachloroethylene (PCE) Trichloroethylene (TCE)  
Confirmed COC: Tetrachloroethylene (PCE) Trichloroethylene (TCE)  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

Calsite:

Name: CENTURY PLATING COMPANY INC  
Address: 1124 139TH AVENUE  
City: SAN LEANDRO  
Region: BERKELEY  
Facility ID: 01340040  
Facility Type: STATE  
Type: STATE FUNDED SITE  
Branch: NC  
Branch Name: NORTH COAST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

File Name: Not reported  
State Senate District: 06131997  
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT  
Status Name: CERTIFIED  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 34  
SIC Name: MANU - FABRICATED METAL PRODUCTS  
Access: Controlled  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Not reported  
Staff Member Responsible for Site: JSOTO  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF  
Region Water Control Board Name: SAN FRANCISCO BAY  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported  
State Assembly District Code: 18  
State Senate District Code: 10  
Facility ID: 01340040  
Activity: PPP  
Activity Name: PUBLIC PARTICIPATION PLAN  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 11301986  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: FRIFS  
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
AWP Code: WELLS  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 08301991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01340040
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	GWOFF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06041992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01340040
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: ISEO  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 12291992  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: PPP  
Activity Name: PUBLIC PARTICIPATION PLAN  
AWP Code: UPDTE  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 02281995  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: RAW  
Activity Name: REMOVAL ACTION WORKPLAN  
AWP Code: SOIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 02151996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: SOIL  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 12271996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT  
Definition of Status: CERTIFIED  
Liquids Removed (Gals): 80  
Liquids Treated (Gals): 0  
Action Included Capping: X  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: N  
Activity Comments: 80 CUBIC YARDS WAS EXCAVATED AND DISPOSED. 3 SOIL VAPOR EXTRACTIONWELLS WERE INSTALLED.  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01340040  
Activity: CEQA  
Activity Name: CEQA INCLUDING NEGATIVE DECS  
AWP Code: NEGD  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 02151996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: CERT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01340040
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01340040
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06131997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: 1124 139TH AVENUE  
Alternate City,St,Zip: SAN LEANDRO, CA 94578  
Background Info: plating shop at this location for approximately 8 years. At that time, Century was shut down by local authorities for noncompliance with fire and building codes and for unpermitted discharges to the sanitary sewer. Subsequently, U.S. EPA removed drums of chemicals, contaminated equipment, and debris from the building and adjoining yard. Six inches of surface soil, contaminated primarily with metals, was removed from the yard and a private well was closed. Soil under the building was contaminated with solvents and metals and was believed to be the source of groundwater contamination in the area. Groundwater samples had detected perchloroethene and trichlorethene above the drinking water standards. The plume migrating from this Site is part of the commingled plume which has been named DWA Plume. The groundwater investigation of this site will be carried out as part of the investigation of the San Leandro Plume. Please also review that profile report for further information. Century Plating Company, Inc. operated a plating and machine shop at 1124 139th Avenue from about 1973 until October 1991. Prior to Century Plating, Inc., Paddy O'Chrome operated a

Comments Date: 02151996  
Comments: RAW - SOIL - Removal Action Workplan approved which requires the  
Comments Date: 02151996  
Comments: removal of several soil hotspots in the building by excavation,  
Comments Date: 02151996  
Comments: and installation of a vapor barrier floor. In the Yard area,  
Comments Date: 02151996  
Comments: 3-5 Soil Vapor Extraction wells will be installed to lower  
Comments Date: 02151996  
Comments: concentrations of VOCs at depth in the soils. The yard will  
Comments Date: 02151996  
Comments: also be paved as part of the removal action. The extraction  
Comments Date: 02151996  
Comments: system is expected to operated for approximately 6 months. CEQA  
Comments Date: 02151996  
Comments: - NEGD - Negative Declaration approved.  
Comments Date: 06131997  
Comments: CERT - The site was certified as requiring no further remedial  
Comments Date: 06131997  
Comments: action. SVE system was removed from site and extractions wells  
Comments Date: 06131997  
Comments: have been closed.  
Comments Date: 06241996  
Comments: DES - Approved design for excavation, vapor venting system and  
Comments Date: 06241996  
Comments: paving of the yard area of the site. Additional work will  
Comments Date: 06241996  
Comments: include installation of three soil vapor extraction wells and a  
Comments Date: 06241996  
Comments: carbon system for treatment of the soil vapor prior to release  
Comments Date: 06241996  
Comments: to the atmosphere.  
Comments Date: 09161998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

Comments: LIEN - Recorded a lien for \$461,969.72 on the two parcels of  
Comments Date: 09161998  
Comments: this site, APN 77D-1437-15-1 and 77D-1437-14-3.  
Comments Date: 09301992  
Comments: RA - Drums and bins, containing various chemicals and spent  
Comments Date: 09301992  
Comments: solutions, and assorted debris were removed from the Century  
Comments Date: 09301992  
Comments: Plating shop building and from the yard.  
Comments Date: 10251991  
Comments: Administrative Order issued by US EPA to RP to undertake and  
Comments Date: 10251991  
Comments: complete removal activities.  
Comments Date: 12271996  
Comments: RA - SOIL - Completed removal action. Three soil vapor  
Comments Date: 12271996  
Comments: extraction wells were installed, the yard has been paved, 80  
Comments Date: 12271996  
Comments: cubic yards of contaminated soil were excavated and disposed,  
Comments Date: 12271996  
Comments: and a new floor slab was installed in the building.  
Comments Date: 12291992  
Comments: ORDER - ISEO - Imminent and Substantial Endangerment Order  
Comments Date: 12291992  
Comments: issued requiring further remedial investigation and removal of  
Comments Date: 12291992  
Comments: contaminated soil.  
ID Name: CALSTARS CODE  
ID Value: 200650  
Alternate Name: CENTURY PLATING COMPANY INC  
Alternate Name: PADDY O'CHROME  
Alternate Name: Not reported  
Special Programs Code: Not reported  
Special Programs Name: Not reported

**LIENS:**

Name: CENTURY PLATING COMPANY INC  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor Id: 1340040  
Latitude: 37.710654  
Longitude: -122.14309  
Project Mgr: JAYANTHA RANDENI  
Project Code: 200650  
If Satisfied: NO  
Date Satisfied: Not reported  
Site Status: CERTIFIED  
Site Type: STATE RESPONSE OR NPL  
Completed: 09/16/1998  
Lien Amount: \$461,969.72  
Amount Remaining: Not reported  
APNS: 77D-1437-14-3, 77D-1437-15-1  
Description: Century Plating Company, Inc. operated a plating and machine shop at 1124 139th Avenue from about 1973 until October 1991. Prior to Century Plating, Inc., Paddy O'Chrome operated a plating shop at this location for approximately 8 years. At that time, Century was shut down by local authorities for noncompliance with fire and building codes and for unpermitted discharges to the sanitary sewer. The Site

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1000483604**

is located within a regional groundwater contamination located in the central area of the City of San Leandro. (See DWA Plume, Envirostor Ref. 01990002)

**HIST CORTESE:**

edr\_fname: CENTURY PLATING COMPANY I  
 edr\_fadd1: 1124 139TH  
 City,State,Zip: SAN LEANDRO, CA 94578  
 Region: CORTESE  
 Facility County Code: 1  
 Reg By: CALSI  
 Reg Id: 01340040

**N284**  
**North**  
**> 1**  
**1.258 mi.**  
**6643 ft.**

**CENTURY PLATING COMPANY INC**  
**1124 139TH AVE**  
**SAN LEANDRO, CA 94578**

**SEMS-ARCHIVE** **1003879619**  
**LIENS 2** **CAD983608639**  
**PRP**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**

**SEMS Archive:**

Site ID: 0904216  
 EPA ID: CAD983608639  
 Cong District: 09  
 FIPS Code: 06001  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**47 ft.**

**SEMS Archive Detail:**

Region: 09  
 Site ID: 0904216  
 EPA ID: CAD983608639  
 Site Name: CENTURY PLATING COMPANY INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: AR  
 Action Name: ADMIN REC  
 SEQ: 1  
 Start Date: 1991-12-20 05:00:00  
 Finish Date: 1991-12-20 05:00:00  
 Qual: V  
 Current Action Lead: EPA Perf

Region: 09  
 Site ID: 0904216  
 EPA ID: CAD983608639  
 Site Name: CENTURY PLATING COMPANY INC  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: RC  
 Action Name: RVL CRP  
 SEQ: 1  
 Start Date: 1991-11-04 05:00:00  
 Finish Date: Not reported  
 Qual: Not reported  
 Current Action Lead: EPA Perf



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CENTURY PLATING COMPANY INC (Continued)**

**1003879619**

PRP:  
 EPAID: CAD983608639  
 PRP Name: CENTURY PLATING COMPNAY,INC.  
 Site ID: Not reported  
 Facility Name: CENTURY PLATING COMPANY INC  
 Facility Address: 1124 139TH AVE  
 Facility City: SAN LEANDRO  
 Facility State: CA  
 Facility Zip: 94578  
 NPL Status: Not on the NPL  
 NPL Status Short Name: Removal Only Site (No Site Assessment Work Needed)  
 PRP Address: 1124 139TH AVE.  
 PRP City: SAN LEANDRO  
 PRP State: CA  
 PRP Zip: 94578  
 Data Type: GENERAL NOTICE  
 Action Date: 1991-10-25 04:00:00  
 Settlement Code: NJ-1  
 Settlement: Not Ltrs

Action Date: 1991-10-25 04:00:00  
 Settlement Code: NJ-1  
 Settlement: Not Ltrs

Action Date: 1991-10-25 04:00:00  
 Settlement Code: UA-1  
 Settlement: UNL ORDR

Action Date: 1991-10-25 04:00:00  
 Settlement Code: NJ-1  
 Settlement: Not Ltrs

**O285**      **EDEN CENTER**  
**NE**        **14883 E 14TH ST**  
**> 1**        **SAN LEANDRO, CA 94578**  
**1.275 mi.**  
**6732 ft.**    **Site 1 of 3 in cluster O**

**CPS-SLIC**    **S105937607**  
**DEED**        **N/A**  
**CERS**

**Relative:**      **CPS-SLIC:**  
**Higher**        Name:              EDEN CENTER  
 Address:        14883 E 14TH ST  
**Actual:**       City,State,Zip:    SAN LEANDRO, CA 94578  
**44 ft.**         Region:            STATE  
                   **Facility Status:**    **Completed - Case Closed**  
 Status Date:    06/04/2009  
 Global Id:        SL18342762  
 Lead Agency:    SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: Not reported  
 Latitude:        37.708336  
 Longitude:      -122.131883  
 Case Type:      Cleanup Program Site  
 Case Worker:    UUU  
 Local Agency:   Not reported  
 RB Case Number: 01S0446  
 File Location:   Not reported  
 Potential Media Affected: Not reported  
 Potential Contaminants of Concern: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDEN CENTER (Continued)**

**S105937607**

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**SLIC REG 2:**

Region: 2  
Facility ID: 01S0446  
Facility Status: Post remedial action monitoring  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: UNK  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: 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 Began: Not reported

**DEED:**

Name: EDEN CENTER  
Address: 14883 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor ID: SL18342762  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 05/31/2000  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: EDEN CENTER PARTNERS  
Address: 14883 E 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94578-2921  
Site ID: 465940  
CERS ID: 110021296113  
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: EDEN CENTER  
Address: 14883 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 204975  
CERS ID: SL18342762  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDEN CENTER (Continued)**

**S105937607**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**L286  
WNW  
> 1  
1.277 mi.  
6742 ft.**

**US INK A DIV OF SUN CHEM CORP  
14465 GRIFFITH STREET  
SAN LEANDRO, CA 94577**

**ENVIROSTOR S118757552  
N/A**

**Site 2 of 3 in cluster L**

**Relative:  
Lower  
Actual:  
9 ft.**

**ENVIROSTOR:**  
Name: US INK A DIV OF SUN CHEM CORP  
Address: 14465 GRIFFITH STREET  
City,State,Zip: SAN LEANDRO, CA 945770000  
Facility ID: 80001818  
Status: No Action Required  
Status Date: 05/08/1998  
Site Code: 510167  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 1.71  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: WM  
Program Manager: Not reported  
Supervisor: Rizgar Ghazi  
Division Branch: Cleanup Sacramento  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.69573  
Longitude: -122.1700  
APN: NONE SPECIFIED  
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, PAINT MANUFACTURING  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: NMA  
Alias Name: CAT000646364  
Alias Type: EPA Identification Number  
Alias Name: 510167  
Alias Type: Project Code (Site Code)  
Alias Name: 80001818  
Alias Type: Envirostor ID Number

**Completed Info:**  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 03/06/1992  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US INK A DIV OF SUN CHEM CORP (Continued)**

**S118757552**

Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 05/08/1998  
Comments: RFA Completed May 1998 and DTSC approved May 8, 1998

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Further Action Letter  
Completed Date: 05/08/1998  
Comments: No further Investigation deemed necessary by DTSC

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 09/15/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Closure Certification  
Completed Date: 12/14/1989  
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

**L287 UNITED STATES PRINTING INK CORP**  
**WNW 14465 GRIFFITH STREET**  
**> 1 SAN LEANDRO, CA 94577**  
**1.277 mi.**  
**6742 ft. Site 3 of 3 in cluster L**

**SEMS-ARCHIVE 1000399394**  
**CORRACTS CAT000646364**  
**RCRA-TSDF**  
**RCRA-SQG**  
**FINDS**  
**ECHO**  
**WDS**

**Relative:**  
**Lower**

**Actual:** SEMS Archive:  
**9 ft.** Site ID: 0900232  
EPA ID: CAT000646364  
Cong District: 09  
FIPS Code: 06001  
FF: N  
NPL: Not on the NPL  
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:  
Region: 09  
Site ID: 0900232  
EPA ID: CAT000646364  
Site Name: UNITED STATES PRINTING INK CORP  
NPL: N  
FF: N  
OU: 00  
Action Code: VS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1996-01-23 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0900232  
EPA ID: CAT000646364  
Site Name: UNITED STATES PRINTING INK CORP  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1991-04-01 05:00:00  
Finish Date: 1991-04-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900232  
EPA ID: CAT000646364  
Site Name: UNITED STATES PRINTING INK CORP  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1991-09-06 04:00:00  
Qual: D  
Current Action Lead: EPA Perf

**CORRACTS:**

EPA ID: CAT000646364  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19920306  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 32591 32591  
Printing Ink Manufacturing  
Printing Ink Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT000646364  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910915  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

NAICS Code(s): 32591 32591  
Printing Ink Manufacturing  
Printing Ink Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 09/01/1996  
Facility name: UNITED STATES PRINTING INK CORP  
Facility address: 14465 GRIFFITH STREET  
SAN LEANDRO, CA 94577  
EPA ID: CAT000646364  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: U.S. PRINTING INK CORPORATION  
Owner/operator address: 343 MURRAY HILL PARKWAY  
CITY NOT REPORTED, NJ 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 201-933-7100  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MILLMASTER ONYX GROUP INC  
Owner/operator address: 99 PARK AVENUE  
NEW YORK, NY 10016  
Owner/operator country: Not reported  
Owner/operator telephone: 212-687-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/15/1980  
Site name: UNITED STATES PRINTING INK CORP  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990  
Event: LEAD AGENCY DETERMINATION

Event date: 09/15/1991  
Event: PA OR CERCLA INSPECTION

Event date: 09/15/1991  
Event: LEAD AGENCY DETERMINATION

Event date: 09/15/1991  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/06/1992  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/06/1992  
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 12/13/1989  
Date achieved compliance: 12/14/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/18/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 10/17/1989  
Date achieved compliance: 12/14/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 10/17/1989  
Date achieved compliance: 12/14/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/30/1986  
Date achieved compliance: 01/22/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/17/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 04/16/1986  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/07/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/06/1984  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 08/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Evaluation date: 03/23/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/13/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 10/17/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 10/17/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/02/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/30/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 01/22/1987  
Evaluation lead agency: State

Evaluation date: 04/16/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 01/18/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/06/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

**RCRA-SQG:**

Date form received by agency: 09/01/1996  
Facility name: UNITED STATES PRINTING INK CORP  
Facility address: 14465 GRIFFITH STREET  
SAN LEANDRO, CA 94577  
EPA ID: CAT000646364  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: U.S. PRINTING INK CORPORATION  
Owner/operator address: 343 MURRAY HILL PARKWAY  
CITY NOT REPORTED, NJ 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 201-933-7100  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MILLMASTER ONYX GROUP INC  
Owner/operator address: 99 PARK AVENUE  
NEW YORK, NY 10016  
Owner/operator country: Not reported  
Owner/operator telephone: 212-687-2757  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/15/1980  
Site name: UNITED STATES PRINTING INK CORP  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990  
Event: LEAD AGENCY DETERMINATION

Event date: 09/15/1991  
Event: PA OR CERCLA INSPECTION

Event date: 09/15/1991  
Event: LEAD AGENCY DETERMINATION

Event date: 09/15/1991  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/06/1992  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 03/06/1992  
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 12/13/1989  
Date achieved compliance: 12/14/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/18/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 10/17/1989  
Date achieved compliance: 12/14/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 10/17/1989  
Date achieved compliance: 12/14/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 02/11/1988  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/31/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 06/30/1986  
Date achieved compliance: 01/22/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/17/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 04/16/1986  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/07/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/06/1984  
Date achieved compliance: 05/23/1988  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/16/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/23/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/13/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 10/17/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 10/17/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/14/1989  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 02/02/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

Evaluation date: 06/30/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 01/22/1987  
Evaluation lead agency: State

Evaluation date: 04/16/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

Evaluation date: 01/18/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/06/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/23/1988  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002147070

**Environmental Interest/Information System**

**AIR EMISSIONS CLASSIFICATION UNKNOWN**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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: 1000399394  
Registry ID: 110002147070

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED STATES PRINTING INK CORP (Continued)**

**1000399394**

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002147070>

WDS:

Name: US INK DIV OF SUN CHEMICAL  
Address: 14465 Griffith St  
City: SAN LEANDRO  
Facility ID: San Francisco Bay 011004740  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 2  
Facility Telephone: 5103575200  
Facility Contact: DANA RODRIGUES  
Agency Name: US INK DIV OF SUN CHEMICAL  
Agency Address: 651 Garden St  
Agency City,St,Zip: Carlstadt 70721609  
Agency Contact: THOMAS DONVITO  
Agency Telephone: 2019358666  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

O288  
NE  
> 1  
1.285 mi.  
6786 ft.

CVS PHARMACY #0414  
14869 E 14TH ST  
SAN LEANDRO, CA 94578

RCRA-LQG  
FINDS  
ECHO  
1015740498  
CAR000232165

Site 2 of 3 in cluster O

Relative:  
Higher

RCRA-LQG:

Actual:  
44 ft.

Date form received by agency: 03/01/2018  
Facility name: CVS PHARMACY # 0414  
Facility address: 14869 EAST 14TH STREET  
SAN LEANDRO, CA 94578-0000  
EPA ID: CAR000232165  
Mailing address: CVS DRIVE MC2340  
CA94578 CA001US 1  
WOONSOCKET, RI 02895  
Contact: NICOLE WILKINSON  
Contact address: CVS DRIVE  
WOONSOCKET, RI 02895  
Contact country: US  
Contact telephone: 401-770-7132  
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KENNETH FRANKEL  
Owner/operator address: C FOURTH STREET  
SAN RAFAEL, CA 94901  
Owner/operator country: US  
Owner/operator telephone: 415-453-3161  
Owner/operator email: NICOLE.WILKINSON@CVSHEALTH.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/30/1964  
Owner/Op end date: Not reported  
Owner/operator name: LONGS DRUG STORES CALIFORNIA, L.L.C  
Owner/operator address: CVS DRIVE  
WOONSOCKET, RI 02895  
Owner/operator country: US  
Owner/operator telephone: 401-765-1500  
Owner/operator email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #0414 (Continued)**

**1015740498**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/22/2008  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/01/2014  
Site name: CVS PHARMACY #0414  
Classification: Large Quantity Generator

Date form received by agency: 10/25/2012  
Site name: CVS PHARMACY NO 0414  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123  
. Waste name: Unspecified alkaline solution

. Waste code: 131  
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 134  
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141  
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181  
. Waste name: Other inorganic solid waste

. Waste code: 214  
. Waste name: Unspecified solvent mixture

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #0414 (Continued)**

**1015740498**

- . Waste code: 311
- . Waste name: Pharmaceutical waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste
  
- . Waste code: 561
- . Waste name: Detergent and soap
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D024
- . Waste name: M-CRESOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS PHARMACY #0414 (Continued)

1015740498

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001  
. Waste name: 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 name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P042  
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081  
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188  
. Waste name: 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 name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010  
. Waste name: 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-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U031  
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034  
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035  
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044  
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058  
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS PHARMACY #0414 (Continued)

1015740498

. Waste code: U059  
. Waste name: 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 name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U072  
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089  
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,  
(E)-

. Waste code: U122  
. Waste name: FORMALDEHYDE

. Waste code: U129  
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,  
5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132  
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150  
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151  
. Waste name: MERCURY

. Waste code: U154  
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165  
. Waste name: NAPHTHALENE

. Waste code: U188  
. Waste name: PHENOL

. Waste code: U200  
. Waste name: 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 name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204  
. Waste name: SELENIUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U205  
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U206  
. Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #0414 (Continued)**

**1015740498**

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR)  
STREPTOZOTOCIN

. Waste code: U210  
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279  
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411  
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/08/2016  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/28/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110055751011

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: 1015740498  
Registry ID: 110055751011  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055751011>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O289**      **RIDING GROUP**      **ENVIROSTOR**      **S108484736**  
**NE**      **14844-14860 EAST 14TH STREET AND 14875 BANCROFT AVENUE**  
**> 1**      **SAN LEANDRO, CA 94577**      **N/A**

**1.294 mi.**  
**6833 ft.**      **Site 3 of 3 in cluster O**

**Relative:**  
**Higher**

**Actual:**  
**44 ft.**

**ENVIROSTOR:**  
Name: RIDING GROUP  
Address: 14844-14860 EAST 14TH STREET AND 14875 BANCROFT AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 60000625  
Status: Inactive - Needs Evaluation  
Status Date: 08/30/2007  
Site Code: 201744  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 1.9  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 10  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.70736  
Longitude: -122.1307  
APN: 77E-1593-11-3, 77E-1593-13-3, 77E-1593-15  
Past Use: RESIDENTIAL AREA  
Potential COC: Chlordane Dieldrin  
Confirmed COC: Dieldrin Chlordane  
Potential Description: SOIL  
Alias Name: 77E-1593-11-3  
Alias Type: APN  
Alias Name: 77E-1593-13-3  
Alias Type: APN  
Alias Name: 77E-1593-15  
Alias Type: APN  
Alias Name: 201744  
Alias Type: Project Code (Site Code)  
Alias Name: 60000625  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RIDING GROUP (Continued)**

**S108484736**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**290**  
**SSW**  
**> 1**  
**1.299 mi.**  
**6857 ft.**

**ROBERTS LANDING**  
**2205 LEWELLING**  
**SAN LEANDRO, CA 94579**

**ENVIROSTOR**  
**VCP**  
**HIST CORTESE**

**1000265394**  
**N/A**

**Relative:**  
**Lower**

**ENVIROSTOR:**

**Actual:**  
**9 ft.**

Name: ROBERTS LANDING  
Address: 2205 LEWELLING BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 1280021  
Status: Certified  
Status Date: 10/21/1996  
Site Code: 200100  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 79  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Barbara Cook  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.675  
Longitude: -122.1583  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - OTHER  
Potential COC: Lead Copper and compounds Zinc  
Confirmed COC: Copper and compounds Lead Zinc  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS LANDING (Continued)**

**1000265394**

Schedule Revised Date: Not reported

VCP:

Name: ROBERTS LANDING  
Address: 2205 LEWELLING BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Facility ID: 1280021  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 79  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Barbara Cook  
Division Branch: Cleanup Berkeley  
Site Code: 200100  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified  
Status Date: 10/21/1996  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.675 / -122.1583  
APN: NONE SPECIFIED  
Past Use: MANUFACTURING - OTHER  
Potential COC: 30013, 30156, 30594  
Confirmed COC: 30156,30013,30594  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

HIST CORTESE:

edr\_fname: ROBERTS LANDING  
edr\_fadd1: 2205 LEWELLING  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERTS LANDING (Continued)**

**1000265394**

Facility County Code: 1  
Reg By: CALSI  
Reg Id: 01280021

291  
SE  
> 1  
1.302 mi.  
6873 ft.

**SAN LORENZO VILLAGE SHOPPING CENTER**  
**507 PASEO GRANDE**  
**SAN LORENZO, CA 94580**

**RCRA-LQG 1016168223**  
**FINDS CAR000241398**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**33 ft.**

RCRA-LQG:  
Date form received by agency: 08/20/2013  
Facility name: SAN LORENZO VILLAGE SHOPPING CENTER  
Facility address: 507 PASEO GRANDE  
SAN LORENZO, CA 94580  
EPA ID: CAR000241398  
Contact: MIKE JEPSEN  
Contact address: SIXTY 31ST AVE  
SAN MATEO, CA 94403-3404  
Contact country: US  
Contact telephone: 650-358-3256  
Contact email: MIKE.JEPSSEN@DDBO.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: BOHANNON DEVELOPMENT CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1940  
Owner/Op end date: Not reported  
  
Owner/operator name: BOHANNON DEVELOPMENT CO  
Owner/operator address: SIXTY 31ST AVE  
SAN MATEO, CA 94403  
Owner/operator country: US  
Owner/operator telephone: 650-345-8222  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN LORENZO VILLAGE SHOPPING CENTER (Continued)**

**1016168223**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1940  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: 181  
. Waste name: Other inorganic solid waste  
  
. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110055926057

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: 1016168223  
Registry ID: 110055926057  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055926057>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P292**  
**ENE**  
**> 1**  
**1.351 mi.**  
**7131 ft.**

**TARGET #1428**  
**15555 E 14TH ST STE 400**  
**SAN LEANDRO, CA 94578**

**RCRA-LQG** **1004677274**  
**CAR000095281**

**Site 1 of 2 in cluster P**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**0 ft.**

Date form received by agency: 06/24/2010  
Facility name: TARGET #1428  
Facility address: 15555 E 14TH ST STE 400  
SAN LEANDRO, CA 94578  
EPA ID: CAR000095281  
Mailing address: P.O. BOX 111  
MINNEAPOLIS, MN 55440  
Contact: JANNA ADAIR-POTTS  
Contact address: P.O. BOX 111  
MINNEAPOLIS, MN 55440  
Contact country: US  
Contact telephone: 800-587-2228  
Contact email: CORPORATE.COMPLIANCE@TARGET.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TARGET COPORATION  
Owner/operator address: 1000 NICOLLET MALL  
MINNEAPOLIS, MN 55403  
Owner/operator country: US  
Owner/operator telephone: 800-587-2228  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/09/2002  
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION  
Owner/operator address: 1000 NICOLLET MALL  
MINNEAPOLIS, MN 55403  
Owner/operator country: Not reported  
Owner/operator telephone: 612-761-1417  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1428 (Continued)**

**1004677274**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION  
Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/09/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/18/2001  
Site name: TARGET  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 123  
. Waste name: Unspecified alkaline solution

. Waste code: 141  
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 214  
. Waste name: Unspecified solvent mixture

. Waste code: 291  
. Waste name: Latex waste

. Waste code: 311  
. Waste name: Pharmaceutical waste

. Waste code: 331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARGET #1428 (Continued)**

**1004677274**

- . Waste name: Off-specification, aged, or surplus organics
  - . Waste code: D000
  - . Waste name: Not Defined
  - . Waste code: D001
  - . Waste name: IGNITABLE WASTE
  - . Waste code: D002
  - . Waste name: CORROSIVE WASTE
  - . Waste code: D008
  - . Waste name: LEAD
  - . Waste code: P001
  - . Waste name: 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 name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
  - . Waste code: P075
  - . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
  - . Waste code: U240
  - . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
- Violation Status: No violations found

**P293**  
**ENE**  
**> 1**  
**1.351 mi.**  
**7131 ft.**

**MACY'S BAYFAIR #339**  
**15555 E 14TH ST**  
**SAN LEANDRO, CA 94578**  
**Site 2 of 2 in cluster P**

**RCRA-LQG 1014465482**  
**FINDS CAR000219626**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**0 ft.**

RCRA-LQG:  
Date form received by agency: 02/01/2018  
Facility name: TARGET STORE T1428  
Facility address: 15555 E 14TH ST  
SAN LEANDRO, CA 94578-0000  
EPA ID: CAR000219626  
Mailing address: PO BOX 111  
MINNEAPOLIS, MN 55440  
Contact: STEVE MUSSER  
Contact address: PO BOX 111  
MINNEAPOLIS, MN 55440  
Contact country: US  
Contact telephone: 800-587-2228  
Contact email: POC@TARGET.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION  
Owner/operator address: PO BOX 111  
MINNEAPOLIS, MN 55440  
Owner/operator country: US  
Owner/operator telephone: 800-587-2228  
Owner/operator email: POC@TARGET.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/09/2002  
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION  
Owner/operator address: PO BOX 111  
MINNEAPOLIS, MN 55440  
Owner/operator country: US  
Owner/operator telephone: 800-587-2228  
Owner/operator email: POC@TARGET.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/09/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/18/2016  
Site name: TARGET STORE T1428

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

Classification: Large Quantity Generator

Date form received by agency: 03/01/2014

Site name: TARGET STORE T1428

Classification: Small Quantity Generator

Date form received by agency: 04/11/2011

Site name: TARGET STORE NO 1428

Classification: Small Quantity Generator

Hazardous Waste Summary:

- . Waste code: 121
- . Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
  
- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

. Waste name: LEAD  
. Waste code: D009  
. Waste name: MERCURY  
. Waste code: D010  
. Waste name: SELENIUM  
. Waste code: D011  
. Waste name: SILVER  
. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)  
. Waste code: D018  
. Waste name: BENZENE  
. Waste code: D024  
. Waste name: M-CRESOL  
. Waste code: D026  
. Waste name: CRESOL  
. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE  
. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE  
. Waste code: D035  
. Waste name: METHYL ETHYL KETONE  
. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE  
. Waste code: P001  
. Waste name: 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 name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE  
. Waste code: P046  
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-  
. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS  
. Waste code: P081  
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)  
. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
  
- . Waste code: U035
- . Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
  
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
  
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
  
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
  
- . Waste code: U122
- . Waste name: FORMALDEHYDE
  
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U200
- . Waste name: 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 name: 1,3-BENZENEDIOL (OR) RESORCINOL
  
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
- Amount (Lbs): 1219

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	609
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	120
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	405
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	405
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	252
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	120
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	120
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	405
Waste code:	D016
Waste name:	2,4-D
Amount (Lbs):	120
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	285
Waste code:	D024
Waste name:	M-CRESOL
Amount (Lbs):	120
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	120
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	1154

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACY'S BAYFAIR #339 (Continued)**

**1014465482**

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,  
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
Amount (Lbs): 38

Waste code: P075  
Waste name: NICOTINE, & SALTS  
Amount (Lbs): 38

Waste code: U002  
Waste name: ACETONE (I)  
Amount (Lbs): 285

Waste code: U035  
Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-  
Amount (Lbs): 120

Waste code: U044  
Waste name: CHLOROFORM  
Amount (Lbs): 120

Waste code: U154  
Waste name: METHANOL (I)  
Amount (Lbs): 285

Violation Status: No violations found

**FINDS:**

Registry ID: 110055854516

**Environmental Interest/Information System**

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

**STATE MASTER**

Registry ID: 110055654974

**Environmental Interest/Information System**

**STATE MASTER**

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

**ECHO:**

Envid: 1014465482  
Registry ID: 110055854516  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055854516>

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q294**      **STAEFA CONTROL SYSTEM**  
**North**    **2481 WASHINGTON AVE**  
**> 1**        **SAN LEANDRO, CA 94577**  
**1.374 mi.**  
**7255 ft.**    **Site 1 of 2 in cluster Q**

**SEMS-ARCHIVE**    **1003879360**  
**CAD982400228**

**Relative:**  
**Higher**  
**Actual:**  
**53 ft.**

SEMS Archive:  
 Site ID: 0903268  
 EPA ID: CAD982400228  
 Cong District: 09  
 FIPS Code: 06001  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09  
 Site ID: 0903268  
 EPA ID: CAD982400228  
 Site Name: STAEFA CONTROL SYSTEM  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1989-10-06 04:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 09  
 Site ID: 0903268  
 EPA ID: CAD982400228  
 Site Name: STAEFA CONTROL SYSTEM  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1989-10-06 04:00:00  
 Qual: N  
 Current Action Lead: St Perf

Region: 09  
 Site ID: 0903268  
 EPA ID: CAD982400228  
 Site Name: STAEFA CONTROL SYSTEM  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1988-06-01 04:00:00  
 Finish Date: 1988-06-01 04:00:00  
 Qual: Not reported  
 Current Action Lead: St Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

295  
North  
> 1  
1.375 mi.  
7258 ft.  
  
Relative:  
Higher  
  
Actual:  
47 ft.

**HUDSON**  
**400 HUDSON LN**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR**  
**LUST**  
**Alameda County CS**  
**VCP**  
**HIST UST**  
**DEED**  
**HIST CORTESE**  
**NPDES**  
**Notify 65**  
**CIWQS**  
**CERS**

**S100179596**  
**N/A**

ENVIROSTOR:

Name: HUDSON I C S  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1240035  
Status: Certified / Operation & Maintenance  
Status Date: 06/28/2006  
Site Code: 200238  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 16  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Isabella Roman  
Supervisor: Janet Naito  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Voluntary Cleanup Program  
Restricted Use: YES  
Site Mgmt Req: REM, LUC, MON, GW, OIL, NOWN, NDAM  
Funding: Responsible Party  
Latitude: 37.71232  
Longitude: -122.1506  
APN: 075 008700102, 075-0087-001-02, 075-0087-008, 75-0087-001, 75-0087-008  
Not reported  
Past Use: MANUFACTURING - LUMBER/WOOD PRODUCTS  
Potential COC: \* UNSPECIFIED OIL CONTAINING WASTE 1,1,1-Trichloroethane (TCA  
Trichloroethylene (TCE Vinyl chloride  
Confirmed COC: \* UNSPECIFIED OIL CONTAINING WASTE 1,1,1-Trichloroethane (TCA  
Trichloroethylene (TCE Vinyl chloride  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**LUST:**

Name: HUDSON  
Address: 400 HUDSON  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100721](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100721)  
Global Id: T0600100721  
Latitude: 37.714046  
Longitude: -122.148444  
Status: Completed - Case Closed  
Status Date: 06/20/1996  
Case Worker: Not reported  
RB Case Number: 01-0784  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000970  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

**LUST:**

Global Id: T0600100721  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0600100721  
Action Type: RESPONSE  
Date: 06/20/1996  
Action: Other Report / Document

Global Id: T0600100721  
Action Type: Other  
Date: 10/15/1990  
Action: Leak Reported

Global Id: T0600100721  
Action Type: REMEDIATION  
Date: 05/01/1991  
Action: Excavation

**LUST:**

Global Id: T0600100721  
Status: Open - Case Begin Date  
Status Date: 10/15/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Global Id: T0600100721  
Status: Completed - Case Closed  
Status Date: 06/20/1996

**LUST REG 2:**

Region: 2  
Facility Id: 01-0784  
Facility Status: Case Closed  
Case Number: 2697  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 12/19/1991  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: 10/30/1991  
Preliminary Site Assessment Began: 12/31/1992  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Name: HUDSON  
Address: 400 HUDSON LN  
City,State,Zip: SAN LEANDRO, CA 94577  
Status: Case Closed  
Record Id: RO0000970  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.714414709  
Longitude: -122.14948649

**VCP:**

Name: HUDSON I C S  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1240035  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: REM, LUC, MON, GW, OIL, NOWN, NDAM  
Acres: 16  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Isabella Roman  
Supervisor: Janet Naito  
Division Branch: Cleanup Berkeley  
Site Code: 200238  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified / Operation & Maintenance  
Status Date: 06/28/2006  
Restricted Use: YES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Funding:	Responsible Party
Lat/Long:	37.71232 / -122.1506
APN:	075 008700102, 075-0087-001-02, 075-0087-008, 75-0087-001, 75-0087-008
	Not reported
Past Use:	MANUFACTURING - LUMBER/WOOD PRODUCTS
Potential COC:	10196, 30026, 30027, 30028
Confirmed COC:	10196,30026,30027,30028
Potential Description:	OTH, SOIL
Alias Name:	Not reported
Alias Type:	Not reported
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

**HIST UST:**

Name:	HUDSON ICS
Address:	400 HUDSON LANE
City,State,Zip:	SAN LEANDRO, CA 94577
File Number:	0003603F
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003603F.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003603F.pdf</a>
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

**DEED:**

Name: HUDSON I C S  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Envirostor ID: 1240035  
Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: VOLUNTARY CLEANUP  
Status: CERTIFIED / OPERATION & MAINTENANCE  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 06/23/2006  
File Name: Envirostor Land Use Restrictions

**HIST CORTESE:**

edr\_fname: HUDSON  
edr\_fadd1: 400 HUDSON  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0784

edr\_fname: HUDSON I C S  
edr\_fadd1: 400 HUDSON  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Facility County Code: 1  
Reg By: CALSI  
Reg Id: 01240035

**NPDES:**

Name: PREFERRED FREEZER SERVICES OF SAN LEANDRO  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
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: 2 01NEC001938  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 03/23/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Operator Name: Preferred Freezer Services of San Leandro  
Operator Address: 400 Hudson Lane  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 469462  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 01NEC001938  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/23/2016  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Preferred Freezer Services of San Leandro  
Discharge Address: 400 Hudson Lane  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	469462
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01NEC001938
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:	02/15/2016
Processed Date:	03/23/2016
Status:	Active
Status Date:	03/23/2016
Place Size:	665123
Place Size Unit:	SqFt
Contact:	Richard Moreno
Contact Title:	General Manager
Contact Phone:	510-352-3900
Contact Phone Ext:	2879
Contact Email:	rmoreno@preferredfreezer.com
Operator Name:	Preferred Freezer Services of San Leandro
Operator Address:	400 Hudson Lane

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577  
Operator Contact: Richard Moreno  
Operator Contact Title: General Manager  
Operator Contact Phone: 510-352-3900  
Operator Contact Phone Ext: 2879  
Operator Contact Email: rmoreno@preferredfreezer.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Jesse Gross  
Certifier Title: HSE Director  
Certification Date: 28-JUL-17  
Primary Sic: 4222-Refrigerated Warehousing and Storage  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: PREFERRED FREEZER SERVICES OF SAN LEANDRO  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 2  
Agency Number: 0  
Regulatory Measure ID: 469462  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 2 01NEC001938  
Regulatory Measure Type: Enrollee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/23/2016  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 400 Hudson Lane  
Discharge Name: Preferred Freezer Services of San Leandro  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 469462  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 01NEC001938  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/23/2016  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Preferred Freezer Services of San Leandro  
Discharge Address: 400 Hudson Lane  
Discharge City: San Leandro  
Discharge State: California  
Discharge Zip: 94577  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	469462
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01NEC001938
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:	02/15/2016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Processed Date: 03/23/2016  
Status: Active  
Status Date: 03/23/2016  
Place Size: 665123  
Place Size Unit: SqFt  
Contact: Richard Moreno  
Contact Title: General Manager  
Contact Phone: 510-352-3900  
Contact Phone Ext: 2879  
Contact Email: rmoreno@preferredfreezer.com  
Operator Name: Preferred Freezer Services of San Leandro  
Operator Address: 400 Hudson Lane  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577  
Operator Contact: Richard Moreno  
Operator Contact Title: General Manager  
Operator Contact Phone: 510-352-3900  
Operator Contact Phone Ext: 2879  
Operator Contact Email: rmoreno@preferredfreezer.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Jesse Gross  
Certifier Title: HSE Director  
Certification Date: 28-JUL-17  
Primary Sic: 4222-Refrigerated Warehousing and Storage  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

NOTIFY 65:

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

CIWQS:

Name: PREFERRED FREEZER SERVICES OF SAN LEANDRO  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Agency: Preferred Freezer Services of San Leandro  
Agency Address: 400 Hudson Lane, San Leandro, CA 94577  
Place/Project Type: Industrial - Refrigerated Warehousing and Storage  
SIC/NAICS: 4222  
Region: 2  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 2 01NEC001938  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 03/23/2016  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.71232  
Longitude: -122.15069

Name: PREFERRED FREEZER SERVICES  
Address: 400 HUDSON LN  
City,State,Zip: SAN LEANDRO, CA 94577  
Agency: Dynamic Builders Inc  
Agency Address: 2114 S Hill St, Los Angeles, CA 90007  
Place/Project Type: Construction - Commercial  
SIC/NAICS: Not reported  
Region: 2  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 2 01C352946  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 08/11/2008  
Termination Date: 03/12/2013  
Expiration/Review Date: Not reported  
Design Flow: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON (Continued)**

**S100179596**

Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.725  
Longitude: -122.153

**CERS:**

Name: HUDSON  
Address: 400 HUDSON  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 198134  
CERS ID: T0600100721  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Name: PREFERRED FREEZER SERVICES OF SAN LEANDRO  
Address: 400 HUDSON LANE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 539899  
CERS ID: 844384  
CERS Description: Industrial Facility Storm Water

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: Preferred Freezer Services of San Leandro  
Entity Title: Operator  
Affiliation Address: 400 Hudson Lane  
Affiliation City: San Leandro  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94577  
Affiliation Phone: Not reported

296  
NNW  
> 1  
1.381 mi.  
7291 ft.

**SHERWIN WILLIAMS CO 4394  
1033 MONTAGUE ST  
SAN LEANDRO, CA 94577**

**RCRA-LQG 1010562341  
CAR000189894**

**Relative:  
Higher  
Actual:  
38 ft.**

**RCRA-LQG:**  
Date form received by agency: 01/24/2018  
Facility name: SHERWIN WILLIAMS CO 4394  
Facility address: 1033 MONTAGUE ST  
SAN LEANDRO, CA 94577-0000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERWIN WILLIAMS CO 4394 (Continued)**

**1010562341**

EPA ID: CAR000189894  
Mailing address: MONTAGUE ST  
SAN LEANDRO, CA 94577-0000  
Contact: ANDREW KRISINGER  
Contact address: MONTAGUE ST  
SAN LEANDRO, CA 94577-0000  
Contact country: US  
Contact telephone: 510-483-0520  
Contact email: SWP4394@SHERWIN.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: THE SHERWIN-WILLIAMS COMPANY  
Owner/operator address: WEST PROSPECT AVE.  
CLEVELAND, OH 44115  
Owner/operator country: US  
Owner/operator telephone: 216-566-2000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/01/2007  
Owner/Op end date: Not reported

Owner/operator name: THE FARRAR LIVING TRUST  
Owner/operator address: PO BOX 1707  
CHICO, CA 95927  
Owner/operator country: US  
Owner/operator telephone: 619-420-9764  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1988  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERWIN WILLIAMS CO 4394 (Continued)**

**1010562341**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/26/2016  
Site name: SHERWIN-WILLIAMS #4394  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014  
Site name: SHERWIN-WILLIAMS #4394  
Classification: Large Quantity Generator

Date form received by agency: 11/05/2012  
Site name: SHERWIN-WILLIAMS #4394  
Classification: Large Quantity Generator

Date form received by agency: 04/21/2010  
Site name: SHERWIN WILLIAMS NO 4394  
Classification: Small Quantity Generator

Date form received by agency: 01/28/2008  
Site name: SHERWIN WILLIAMS CO  
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 135  
. Waste name: Unspecified aqueous solution

. Waste code: 212  
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213  
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 352  
. Waste name: Other organic solids

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

Biennial Reports:

Last Biennial Reporting Year: 2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERWIN WILLIAMS CO 4394 (Continued)**

**1010562341**

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 15548

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 15548

Violation Status: No violations found

297  
SSW  
> 1  
1.389 mi.  
7332 ft.

**PACKAGING CORPORATION OF AMERICA**  
**2222 GRANT AVENUE**  
**SAN LORENZO, CA 94580**

**RCRA-LQG 1024744271**  
**CAC002945483**

Relative:  
Lower

RCRA-LQG:

Actual:  
12 ft.

Date form received by agency: 03/01/2018  
Facility name: PACKAGING CORPORATION OF AMERICA  
Facility address: 2222 GRANT AVENUE  
SAN LORENZO, CA 94580  
EPA ID: CAC002945483  
Mailing address: GRANT AVENUE  
SAN LORENZO, CA 94580  
Contact: SANDEEP KATYAL  
Contact address: GRANT AVENUE  
SAN LORENZO, CA 94580  
Contact country: US  
Contact telephone: 510-276-3000  
Telephone ext.: 5534  
Contact email: SANDEEPKATYAL@PACKAGINGCORP.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PACKAGING CORPORATION OF AMERICA  
Owner/operator address: GRANT AVENUE  
SAN LORENZO, CA 94580

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACKAGING CORPORATION OF AMERICA (Continued)**

**1024744271**

Owner/operator country: US  
Owner/operator telephone: 510-276-3000  
Owner/operator email: SANDEEPKATYAL@PACKAGINGCORP.COM  
Owner/operator fax: Not reported  
Owner/operator extension: 5534  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/01/2017  
Owner/Op end date: Not reported

Owner/operator name: PACKAGING CORPORATION OF AMERICA  
Owner/operator address: GRANT AVENUE  
SAN LORENZO, CA 94580

Owner/operator country: US  
Owner/operator telephone: 510-276-3000  
Owner/operator email: SANDEEPKATYAL@PACKAGINGCORP.COM  
Owner/operator fax: Not reported  
Owner/operator extension: 5534  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/01/2017  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: 121  
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 134  
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135  
. Waste name: Unspecified aqueous solution

. Waste code: 214  
. Waste name: Unspecified solvent mixture

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACKAGING CORPORATION OF AMERICA (Continued)**

**1024744271**

- . Waste code: 221
- . Waste name: Waste oil and mixed oil
  
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
  
- . Waste code: 281
- . Waste name: Adhesives
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: K086
- . Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

298  
 WNW  
 > 1  
 1.393 mi.  
 7355 ft.

**TRIANGLE COATINGS, INC.**  
**1930 FAIRWAY DRIVE**  
**SAN LEANDRO, CA 94577**

**RCRA-LQG** 1001075512  
**FTTS** CAD982330243  
**HIST FTTS**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**16 ft.**

Date form received by agency: 06/10/2010  
 Facility name: TRIANGLE COATINGS, INC.  
 Facility address: 1930 FAIRWAY DRIVE  
 SAN LEANDRO, CA 94577  
 EPA ID: CAD982330243  
 Contact: NED B KISNER  
 Contact address: 1930 FAIRWAY DRIVE  
 SAN LEANDRO, CA 94577  
 Contact country: US  
 Contact telephone: 925-583-0888  
 Contact email: NKISNER@TRICOAT.COM  
 EPA Region: 09  
 Land type: Private  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TRIANGLE COATINGS INC  
 Owner/operator address: 1930 FAIRWAY DR  
 SAN LEANDRO, CA 94577  
 Owner/operator country: Not reported  
 Owner/operator telephone: 510-895-8000  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: TRIANGLE COATINGS, INC.  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 07/15/1984

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Owner/Op end date: Not reported

Owner/operator name: NED KISNER  
Owner/operator address: 1930 FAIRWAY DRIVE  
SAN LEANDRO, CA 94577

Owner/operator country: US  
Owner/operator telephone: 925-583-0888  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/01/1984  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/22/2008  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Date form received by agency: 02/17/2006  
Site name: TRIANGLE COATINGS INC.  
Classification: Large Quantity Generator

Date form received by agency: 02/26/2004  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002  
Site name: TRIANGLE COATINGS, INC.  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000  
Site name: TRIANGLE COATINGS, INC.  
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999  
Site name: TRIANGLE COATINGS, INC.  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Date form received by agency: 09/01/1996  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Date form received by agency: 05/20/1996  
Site name: TRIANGLE COATINGS, INC.  
Classification: Large Quantity Generator

Date form received by agency: 01/16/1996  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Date form received by agency: 12/15/1994  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990  
Site name: TRIANGLE COATINGS INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
  
- . Waste code: 725
- . Waste name: Liquids with mercury > 20 mg/l
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: Generators - Pre-transport
- Date violation determined: 08/08/2007
- Date achieved compliance: 02/26/2008
- Violation lead agency: EPA
  - Enforcement action: Not reported
  - Enforcement action date: 09/25/2007
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: EPA
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported
  
- Regulation violated: Not reported
- Area of violation: Generators - Pre-transport
- Date violation determined: 08/08/2007
- Date achieved compliance: 02/26/2008
- Violation lead agency: EPA
  - Enforcement action: WRITTEN INFORMAL
  - Enforcement action date: 01/11/2008
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: EPA
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported
  
- Regulation violated: Not reported
- Area of violation: Generators - Records/Reporting
- Date violation determined: 08/01/2005
- Date achieved compliance: 09/01/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 10/28/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 2200  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 10/05/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 10/05/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 10/05/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D  
Area of violation: Generators - General  
Date violation determined: 07/08/1998  
Date achieved compliance: 01/08/1999  
Violation lead agency: EPA  
Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Enforcement action date: 10/05/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/04/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/19/2013  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/27/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/20/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/20/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/07/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/15/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

Evaluation date: 08/08/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/26/2008  
Evaluation lead agency: EPA

Evaluation date: 11/15/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/20/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/01/2005  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 09/01/2005  
Evaluation lead agency: EPA

Evaluation date: 09/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/10/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/08/1999  
Evaluation lead agency: EPA

Evaluation date: 07/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/08/1999  
Evaluation lead agency: EPA

**FTTS INSP:**

Inspection Number: 19891219R0903 1  
Region: 09  
Inspection Date: 12/19/89  
Inspector: DEVINY  
Violation occurred: No  
Investigation Type: EPCRA, Enforcement, SEE Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: User

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRIANGLE COATINGS, INC. (Continued)**

**1001075512**

**HIST FTTS INSP:**

Inspection Number: 19891219R0903 1  
 Region: 09  
 Inspection Date: Not reported  
 Inspector: DEVINY  
 Violation occurred: No  
 Investigation Type: EPCRA, Enforcement, SEE Conducted  
 Investigation Reason: Neutral Scheme, Region  
 Legislation Code: EPCRA  
 Facility Function: User

**Q299**  
**North**  
**> 1**  
**1.424 mi.**  
**7518 ft.**

**STAEFA CONTROL SYSTEM INC**  
**2481 SAN LEANDRO BOULEVARD**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR**  
**VCP**  
**HAZNET**

**S112856670**  
**N/A**

**Site 2 of 2 in cluster Q**

**Relative:**  
**Higher**  
**Actual:**  
**51 ft.**

**ENVIROSTOR:**

Name: STAEFA CONTROL SYSTEM INC  
 Address: 2481 SAN LEANDRO BOULEVARD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1380001  
 Status: No Further Action  
 Status Date: 07/12/2001  
 Site Code: 200648  
 Site Type: Voluntary Cleanup  
 Site Type Detailed: Voluntary Cleanup  
 Acres: 1.4  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Jayantha Randeni  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Assembly: 18  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Responsible Party  
 Latitude: 37.71311  
 Longitude: -122.1495  
 APN: 075-0084-014-05, 75-84-14-5  
 Past Use: MANUFACTURING - INDUSTRIAL MACHINERY  
 Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis  
 Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis  
 Potential Description: OTH, SOIL  
 Alias Name: Not reported  
 Alias Type: Not reported

**Completed Info:**

Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STAEFA CONTROL SYSTEM INC (Continued)**

**S112856670**

Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

VCP:

Name: STAEFA CONTROL SYSTEM INC  
Address: 2481 SAN LEANDRO BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1380001  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.4  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 200648  
Assembly: 18  
Senate: 09  
Special Programs Code: Not reported  
Status: No Further Action  
Status Date: 07/12/2001  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.71311 / -122.1495  
APN: 075-0084-014-05, 75-84-14-5  
Past Use: MANUFACTURING - INDUSTRIAL MACHINERY  
Potential COC: 30022, 30027, 30195  
Confirmed COC: 30022,30027,30195  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STAEFA CONTROL SYSTEM INC (Continued)**

**S112856670**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**HAZNET:**

Name: STAEFA CO  
Address: 2481 SAN LEANDRO BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1994  
GEPaid: CAC000962528  
Contact: W. GAULT/PRINCIPAL  
Telephone: 5105823127  
Mailing Name: Not reported  
Mailing Address: PO BOX 1812  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CAD981388952  
TSD County: Shasta  
Tons: 0.8428  
CA Waste Code: 151-Asbestos containing waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

**300**  
**ENE**  
**> 1**  
**1.469 mi.**  
**7757 ft.**

**WALGREENS #3032**  
**15850 E 14TH ST**  
**SAN LEANDRO, CA 94578**

**RCRA-LQG** **1016954416**  
**CAL000324130**

**Relative:**  
**Lower**  
**Actual:**  
**0 ft.**

**RCRA-LQG:**  
Date form received by agency: 08/31/2018  
Facility name: WALGREENS #3032  
Facility address: 15850 E 14TH ST  
SAN LEANDRO, CA 94578  
EPA ID: CAL000324130  
Mailing address: GREY HAWK CT, SUITE 200  
CA94578 CA001US 3207  
CARLSBAD, CA 92010  
Contact: KIM DASCOLI  
Contact address: WILMOT DRIVE, MAIL STOP #2273  
DEEFIELD, IL 60015  
Contact country: US  
Contact telephone: 847-315-2812  
Contact email: KIM.DASCOLI@WALGREENS.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #3032 (Continued)**

**1016954416**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PINE STREET ASSOCIATES  
Owner/operator address: MISSION ST 18TH FL  
SAN FRANCISCO, CA 94105  
Owner/operator country: US  
Owner/operator telephone: 415-955-0300  
Owner/operator email: KIM.DASCOLI@WALGREENS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/1993  
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO.  
Owner/operator address: WILMOT DRIVE, MAIL STOP #2273  
DEEFIELD, IL 60015  
Owner/operator country: US  
Owner/operator telephone: 847-315-2812  
Owner/operator email: KIM.DASCOLI@WALGREENS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/01/1993  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/14/2016  
Site name: WALGREENS #3032  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014  
Site name: WALGREENS #3032  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #3032 (Continued)**

**1016954416**

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 311
- . Waste name: Pharmaceutical waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: P001
- . Waste name: 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 name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
  
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
  
- . Waste code: U165
- . Waste name: NAPHTHALENE

Biennial Reports:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #3032 (Continued)**

**1016954416**

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.  
Amount (Lbs): 136

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.  
Amount (Lbs): 240

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 4

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 1

Waste code: D010  
Waste name: SELENIUM  
Amount (Lbs): 4

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
Amount (Lbs): 8

Waste code: P075  
Waste name: NICOTINE, & SALTS  
Amount (Lbs): 59

Violation Status: No violations found

R301  
North  
> 1  
1.476 mi.  
7795 ft.

**WASTE OIL RECOVERY SYSTEMS INC**  
**2411 WASHINGTON AVE**  
**SAN LEANDRO, CA 94577**  
**Site 1 of 2 in cluster R**

**ENVIROSTOR S112901611**  
**HAZNET N/A**

**Relative:**  
**Higher**  
**Actual:**  
**53 ft.**

ENVIROSTOR:  
Name: INTERCOASTAL PAINT COMPANY  
Address: 2411 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1750031  
Status: No Further Action

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASTE OIL RECOVERY SYSTEMS INC (Continued)**

**S112901611**

Status Date: 06/29/2006  
Site Code: 201097  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 1.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.71386  
Longitude: -122.1497  
APN: 75-84-19-4  
Past Use: PAINT/DEPAINT FACILITY  
Potential COC: \* HALOGENATED SOLVENTS \* HYDROCARBON SOLVENTS \* CONTAMINATED SOIL  
Confirmed COC: NONE SPECIFIED  
Potential Description: OTH, SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

HAZNET:

Name: WASTE OIL RECOVERY SYSTEMS INC  
Address: 2411 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 945775920  
Year: 2009  
GEPaid: CAC002182210  
Contact: TINA FALCON  
Telephone: 5107770750  
Mailing Name: Not reported  
Mailing Address: 6401 LEONA ST  
Mailing City,St,Zip: OAKLAND, CA 946051217  
Gen County: Alameda  
TSD EPA ID: CAD028409019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASTE OIL RECOVERY SYSTEMS INC (Continued)**

**S112901611**

TSD County: Los Angeles  
Tons: 0.45  
CA Waste Code: 214-Unspecified solvent mixture  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Name: WASTE OIL RECOVERY SYSTEMS INC  
Address: 2411 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 945775920  
Year: 2009  
GEPaid: CAC002182210  
Contact: TINA FALCON  
Telephone: 5107770750  
Mailing Name: Not reported  
Mailing Address: 6401 LEONA ST  
Mailing City,St,Zip: OAKLAND, CA 946051217  
Gen County: Alameda  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Tons: 0.099  
CA Waste Code: 331-Off-specification, aged or surplus organics  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Name: WASTE OIL RECOVERY SYSTEMS INC  
Address: 2411 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 945775920  
Year: 2009  
GEPaid: CAC002182210  
Contact: TINA FALCON  
Telephone: 5107770750  
Mailing Name: Not reported  
Mailing Address: 6401 LEONA ST  
Mailing City,St,Zip: OAKLAND, CA 946051217  
Gen County: Alameda  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Tons: 0.09751  
CA Waste Code: 551-Laboratory waste chemicals  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Name: WASTE OIL RECOVERY SYSTEMS INC  
Address: 2411 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 945775920  
Year: 2009  
GEPaid: CAC002182210  
Contact: TINA FALCON  
Telephone: 5107770750  
Mailing Name: Not reported  
Mailing Address: 6401 LEONA ST  
Mailing City,St,Zip: OAKLAND, CA 946051217  
Gen County: Alameda  
TSD EPA ID: CAD028409019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASTE OIL RECOVERY SYSTEMS INC (Continued)**

**S112901611**

TSD County: Los Angeles  
Tons: 0.38775  
CA Waste Code: 181-Other inorganic solid waste  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

**R302**  
**North**  
**> 1**  
**1.478 mi.**  
**7803 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**52 ft.**

**SINGER FRIDEN**  
**2350 AND 2450 WASHINGTON AVENUE**  
**SAN LEANDRO, CA 94577**  
**Site 2 of 2 in cluster R**

**RESPONSE**  
**ENVIROSTOR**  
**HIST Cal-Sites**  
**Cortese**  
**HIST CORTESE**  
**CERS**

**S101272670**  
**N/A**

**RESPONSE:**

Name: SINGER FRIDEN  
Address: 2350 AND 2450 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1360094  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: 20  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP, RWQCB 2 - San Francisco Bay, CITY OF SAN LEANDRO  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Moises Carvalho  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Site Code: 200251  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Certified / Operation & Maintenance  
Status Date: 04/28/2003  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.71594  
Longitude: -122.1486  
APN: 0397-161-49, 077 055609200, 077 063000100, 077 063000500, 077 063000600, 077 063000700, 077 063000800, 077 063000900, 077 063004800, 077 063004900, 077 063005000, 077 063005100, 077 063005200, 077 063005300, 077 063005400, 077 063005500, 077 063005600, 077 063005700, 077 063005800, 077 063005900, 077 063006000, 077 063006100, 077 063006200, 077 063006300, 077 063006400, 077 063006500, 077 063006600, 077 063006700, 077 063006800, 077 063006900, 077 063007000, 077 063007100, 077 063007200, 077 063007300, 077 063007400, 077 063007500, 077 063007600, 077 063007700, 077 063007800, 077 063007900, 077 063008000, 077 063008100, 077 063008200, 077 063008300, 077 063008400, 077 063008500, 077 063008600, 077 063008700, 077 063008800, 077 063009000, 077 063009100, 077 063009200, 077 063009300, 077 063009400, 077 063009500, 077 063009600, 077 063009700, 077 063009800, 077 063009900, 077 063011400, 077 063011800, 077 063012700, 077 063013600, 077 063013700, 077 063014700, 077D141002500, 77-556-100, 77-556-101, 77-556-102, 77-556-103, 77-556-104, 77-556-105, 77-556-106, 77-556-107, 77-556-108, 77-556-109, 77-556-110, 77-556-111, 77-556-112,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

77-556-113, 77-556-114, 77-556-72, 77-556-73, 77-556-74, 77-556-75,  
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77-630-94, 77-630-95, 77-630-96, 77-630-97, 77-630-98, 77-630-99,  
77D-1410-25

Past Use: MANUFACTURING - INDUSTRIAL MACHINERY  
Potential COC : Tetrachloroethylene (PCE Trichloroethylene (TCE Chloroform  
1,2-Dichloroethylene (cis  
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Chloroform  
1,2-Dichloroethylene (cis  
Potential Description: OTH, SOIL, SV  
Alias Name: Not reported  
Alias Type: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

ENVIROSTOR:

Name: SINGER FRIDEN  
Address: 2350 AND 2450 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1360094  
Status: Certified / Operation & Maintenance  
Status Date: 04/28/2003  
Site Code: 200251  
Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: 20  
NPL: NO  
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, CITY OF SAN LEANDRO  
Lead Agency: SMBRP  
Program Manager: Moises Carvalho  
Supervisor: Mark Piros  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Orphan Funds  
Latitude: 37.71594  
Longitude: -122.1486  
APN: 0397-161-49, 077 055609200, 077 063000100, 077 063000500, 077 063000600, 077 063000700, 077 063000800, 077 063000900, 077 063004800, 077 063004900, 077 063005000, 077 063005100, 077 063005200, 077 063005300, 077 063005400, 077 063005500, 077 063005600, 077 063005700, 077 063005800, 077 063005900, 077 063006000, 077 063006100, 077 063006200, 077 063006300, 077 063006400, 077 063006500, 077 063006600, 077 063006700, 077 063006800, 077 063006900, 077 063007000, 077 063007100, 077 063007200, 077 063007300, 077 063007400, 077 063007500, 077 063007600, 077 063007700, 077 063007800, 077 063007900, 077 063008000, 077 063008100, 077 063008200, 077 063008300, 077 063008400, 077 063008500, 077 063008600, 077 063008700, 077 063008800, 077 063009000, 077 063009100, 077 063009200, 077 063009300, 077 063009400, 077 063009500, 077 063009600, 077 063009700, 077 063009800, 077 063009900, 077 063011400, 077 063011800, 077 063012700, 077 063013600, 077 063013700, 077 063014700, 077D141002500, 77-556-100, 77-556-101, 77-556-102, 77-556-103, 77-556-104, 77-556-105, 77-556-106, 77-556-107, 77-556-108, 77-556-109, 77-556-110, 77-556-111, 77-556-112, 77-556-113, 77-556-114, 77-556-72, 77-556-73, 77-556-74, 77-556-75, 77-556-76, 77-556-77, 77-556-78, 77-556-79, 77-556-80, 77-556-81, 77-556-81, 77-556-82, 77-556-83, 77-556-84, 77-556-85, 77-556-86, 77-556-87, 77-556-88, 77-556-89, 77-556-90, 77-556-91, 77-556-93, 77-556-94, 77-556-95, 77-556-96, 77-556-97, 77-556-98, 77-556-99, 77-630-10, 77-630-100, 77-630-101, 77-630-102, 77-630-103, 77-630-104, 77-630-105, 77-630-106, 77-630-107, 77-630-108, 77-630-109, 77-630-11, 77-630-110, 77-630-111, 77-630-112, 77-630-113, 77-630-115, 77-630-116, 77-630-117, 77-630-119, 77-630-12, 77-630-120, 77-630-121, 77-630-122, 77-630-123, 77-630-124, 77-630-125, 77-630-126, 77-630-128, 77-630-129, 77-630-13, 77-630-130, 77-630-131, 77-630-132, 77-630-133, 77-630-134, 77-630-135, 77-630-138, 77-630-139, 77-630-14,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

77-630-140, 77-630-141, 77-630-142, 77-630-143, 77-630-144,  
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77-630-94, 77-630-95, 77-630-96, 77-630-97, 77-630-98, 77-630-99,  
77D-1410-25

Past Use: MANUFACTURING - INDUSTRIAL MACHINERY  
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Chloroform  
1,2-Dichloroethylene (cis  
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Chloroform  
1,2-Dichloroethylene (cis  
Potential Description: OTH, SOIL, SV  
Alias Name: Not reported  
Alias Type: Not reported

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

Calsite:

Name: SINGER FRIDEN  
Address: 2350 AND 2450 WASHINGTON AVENUE  
City: SAN LEANDRO  
Region: BERKELEY  
Facility ID: 01360094  
Facility Type: STATE  
Type: STATE FUNDED SITE  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 04282003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES  
Status Name: CERTIFIED / OPERATION & MAINTENANCE  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
NPL: Not Listed  
SIC Code: 36  
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP  
Access: Uncontrolled  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: JRANDENI  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: SF  
Region Water Control Board Name: SAN FRANCISCO BAY  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported  
State Assembly District Code: 18  
State Senate District Code: 10  
Facility ID: 01360094  
Activity: DISC  
Activity Name: DISCOVERY  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04011988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: SS  
Activity Name: SITE SCREENING  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04011988  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05221991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: FRIFS  
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
AWP Code: EXP  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06281991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: PRP  
Activity Name: POTENTIAL RESPONSIBLE PARTY SEARCH  
AWP Code: BASE  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06281991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: FRIFS  
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
AWP Code: WELLS  
Proposed Budget: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 08301991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: FRIFS  
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
AWP Code: GWOFF  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 06121992  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: ISE  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 07171992  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	SH GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09061995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	RAP
Activity Name:	REMEDIATION ACTION PLAN / RECORD OF DECISION
AWP Code:	SH GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10151996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Unknown Type: 0  
Facility ID: 01360094  
Activity: DES  
Activity Name: DESIGN  
AWP Code: SH GW  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 01261998  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: RMDL  
Activity Name: REMEDIAL ACTION (RAP REQUIRED)  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 08232001  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: CERT  
Activity Name: CERTIFICATION  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 04282003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: CEQA  
Activity Name: CEQA INCLUDING NEGATIVE DECS  
AWP Code: NEG'D  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 10151996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 01360094  
Activity: COST  
Activity Name: COST RECOVERY  
AWP Code: SETTL  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 11181996  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02231993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03132003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	01360094
Activity:	5YEAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA  
AWP Code: Not reported  
Proposed Budget: 0  
AWP Completion Date: 04302008  
Revised Due Date: 05012006  
Comments Date: Not reported  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: COM  
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: 2481 SAN LEANDRO BOULEVARD  
Alternate City,St,Zip: SAN LEANDRO, CA 94577  
Alternate Address: 2350 AND 2450 WASHINGTON AVENUE  
Alternate City,St,Zip: SAN LEANDRO, CA 94577  
Background Info: The Singer Company (and its predecessors-in-interest, Friden, Inc.; FRD, Inc.; and Friden Calculating Machine Co., Inc.) owned and operated a manufacturing facility (20 acres) that produced sewing machines and parts, adding machines, computers, data processing equipment, mailroom equipment, and printing machines. The known operation of this site was from 1941 to 1977.  
  
Comments Date: 01261998  
Comments: Completed Design of treatment facility, based on 300 gallons per  
Comments Date: 01261998  
Comments: minute (gpm) flow rate. Offsite conveyance design was not  
Comments Date: 01261998  
Comments: included.  
Comments Date: 02051996  
Comments: Completed excavation of 25 cubic yards of VOC contaminated  
Comments Date: 02051996  
Comments: soil discovered during installation of conveyance piping.  
Comments Date: 02231993  
Comments: Cost Settlement in US Bankruptcy Court regarding Bicoastal Corp.  
Comments Date: 02231993  
Comments: (dba Simuffite fka The Singer Company) Case No. 89-8191-BKC-8P1.  
Comments Date: 02231993  
Comments: DTSC receives \$2,500,000. \$2,250,000 applied to the Singer  
Comments Date: 02231993  
Comments: Friden Site and \$250,000 to 3176 Porter Drive in Palo Alto.  
Comments Date: 02231993  
Comments: Settlement also addressed claims of the Dundee Homeowners Assoc.  
Comments Date: 02231993  
Comments: DTSC and Dundee also settled their claims against each other, as  
Comments Date: 02231993  
Comments: well as future access to the property by DTSC.  
Comments Date: 03132003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Comments: Completed PEA. Soil gas, soil, and groundwater have been  
Comments Date: 03132003  
Comments: sampled extensively. The only soil contamination that required  
Comments Date: 03132003  
Comments: removal was found in 1996 while installing the piping for the  
Comments Date: 03132003  
Comments: groundwater extraction system. The primary contaminants in the  
Comments Date: 03132003  
Comments: groundwater are trichloroethylene and perchloroethylene. The  
Comments Date: 03132003  
Comments: final remedy required shallow groundwater extraction in "hot  
Comments Date: 03132003  
Comments: spot" areas and treatment using granular activated carbon. The  
Comments Date: 03132003  
Comments: treated water is discharged to the storm sewer under NPDES  
Comments Date: 03132003  
Comments: permit.  
Comments Date: 04282003  
Comments: Certified Site. One hundred and ninety single-family homes and  
Comments Date: 04282003  
Comments: an office building now occupy the site.  
Comments Date: 05042001  
Comments: Groundwater treatment started.  
Comments Date: 05221991  
Comments: Issued I&SE Determination and Order to the site developers  
Comments Date: 05221991  
Comments: (known as the Citation entities) and owners of office building  
Comments Date: 05221991  
Comments: (Wm. Mathews, Inc.).  
Comments Date: 05291992  
Comments: Issued I&SE Determination for the San Leandro Plume site.  
Comments Date: 06221998  
Comments: Entered into a lease with Mr. & Mrs. Senna for space located at  
Comments Date: 06221998  
Comments: 2411 Washington Ave. San Leandro. The start date is March 1,  
Comments Date: 06221998  
Comments: 1999. The spaces will be used to construct the treatment system  
Comments Date: 06221998  
Comments: for groundwater extracted from the Singer Friden Site across the  
Comments Date: 06221998  
Comments: street. Rent is \$450/month. Lease ends February 28, 2007.  
Comments Date: 07171992  
Comments: Re-issued I&SE Determination and Order to Bicoastal.  
Comments Date: 08232001  
Comments: Completed RA. Startup Report approved.  
Comments Date: 09061995  
Comments: Completed RIFS.  
Comments Date: 10151996  
Comments: Approved RAP. Final Remedy includes shallow groundwater  
Comments Date: 10151996  
Comments: extraction in "hot spot" areas and treatment using granular  
Comments Date: 10151996  
Comments: activated carbon. Treatment system will be located outside of  
Comments Date: 10151996  
Comments: the condominium complex. CEQA Negative Declaration issued.  
Comments Date: 11151999  
Comments: Offsite conveyance design and revised treatment facility design

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Comments Date: 11151999  
Comments: completed based on 200 gpm flow rate.  
Comments Date: 11181996  
Comments: Cost Settlement with the Citation entities. Citation will pay  
Comments Date: 11181996  
Comments: DTSC \$4,000,000 to cover all past and future liability for this  
Comments Date: 11181996  
Comments: Site.  
ID Name: CALSTARS CODE  
ID Value: 200251  
ID Name: BEP DATABASE PCODE  
ID Value: P23070  
Alternate Name: STAEFA CONTROL SYSTEM  
Alternate Name: UNIVERSAL PNEUMATIC CONTROLS  
Alternate Name: SINGER FRIDEN  
Alternate Name: SANDPIPER CONDOS  
Alternate Name: SINGER CO  
Alternate Name: FRIDEN INC  
Alternate Name: WILLIAM MATHEWS BUILDING  
Alternate Name: Not reported  
Special Programs Code: CERC2  
Special Programs Name: CERCLA II

**CORTESE:**

Name: SINGER FRIDEN  
Address: 2350 AND 2450 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Envirostor Id: 1360094  
Global ID: Not reported  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE  
Status Date: 04/28/2003  
Site Code: 200251  
Latitude: 37.715942  
Longitude: -122.14867  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: envirostor  
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: Haz Waste & Substances Sites

**HIST CORTESE:**

edr\_fname: SINGER FRIDEN  
edr\_fadd1: 2350 AND 2450 WASHINGTON  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Facility County Code: 1  
Reg By: CALSI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SINGER FRIDEN (Continued)**

**S101272670**

Reg Id: 01360094

**CERS:**

Name: SINGER FRIDEN  
Address: 2350 AND 2450 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 343061  
CERS ID: 01360094  
CERS Description: State Response

**Affiliation:**

Affiliation Type Desc: Supervisor  
Entity Name: Karen Toth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager  
Entity Name: Moises Carvalho  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: BERKELEY  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

303  
East  
> 1  
1.483 mi.  
7831 ft.  
Relative:  
Lower  
Actual:  
0 ft.

**OMS #35**  
**16501 ASHLAND AVE**  
**SAN LORENZO, CA 94580**

**RCRA-SQG 1000100277**  
**ENVIROSTOR CAD981369085**  
**LUST**  
**Alameda County CS**  
**SCH**  
**FINDS**  
**ECHO**  
**HIST CORTESE**  
**CERS**

**RCRA-SQG:**

Date form received by agency: 01/23/1986  
Facility name: OMS #35  
Facility address: 16501 ASHLAND AVE  
SAN LORENZO, CA 94580  
EPA ID: CAD981369085  
Mailing address: ASHLAND AVE  
SAN LORENZO, CA 94580  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 16501 ASHLAND AVE  
SAN LORENZO, CA 94580  
Contact country: US  
Contact telephone: 916-920-6505  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CALIFORNIA ARMY NATL GUARD  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

ENVIROSTOR:

Name: SAN LORENZO 16501 ASHLAND AVE (FMR NATIONAL GUARD ARMORY)  
Address: 16501 ASHLAND AVENUE  
City,State,Zip: SAN LORENZO, CA 94580  
Facility ID: 60001808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Status: Inactive - Withdrawn  
Status Date: 01/22/2013  
Site Code: 204254  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 1.21  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Juan Koponen  
Division Branch: Northern California Schools & Santa Susana  
Assembly: 18  
Senate: 10  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 37.68895  
Longitude: -122.1191  
APN: 413-19-2-7  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 413-19-2-7  
Alias Type: APN  
Alias Name: 204254  
Alias Type: Project Code (Site Code)  
Alias Name: 60001808  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 12/12/2012  
Comments: In an e-mail dated 12/12/2012, CDE confirmed that this project is exempt from DTSC review and oversight. The project was dropped from the Schools Program. See uploaded e-mail.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/13/2012  
Comments: CRU for San Lorenzo - Ashland Avenue School site

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/22/2012  
Comments: Phase I Report submitted as background documentation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/22/2012  
Comments: Permit for UST Removal and UST Closure Report, Background Documents

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**LUST:**

Name: CALIFORNIA NATIONAL GUARD FACILITY  
Address: 16501 ASHLAND  
City,State,Zip: SAN LORENZO, CA 94580  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101009](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101009)  
Global Id: T0600101009  
Latitude: 37.6892414788173  
Longitude: -122.12045609951  
Status: Completed - Case Closed  
Status Date: 10/03/1997  
Case Worker: Not reported  
RB Case Number: 01-1095  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000641  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**

Global Id: T0600101009  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T0600101009  
Action Type: Other  
Date: 12/01/1989  
Action: Leak Reported

Global Id: T0600101009  
Action Type: REMEDIATION  
Date: 09/09/9999  
Action: Not reported

**LUST:**

Global Id: T0600101009  
Status: Open - Case Begin Date  
Status Date: 12/01/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Global Id: T0600101009  
Status: Completed - Case Closed  
Status Date: 10/03/1997

Name: CA ARMY NATIONAL GUARD/SAN LORENZO SCHOOL DISTRICT  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000004346](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004346)  
Global Id: T10000004346  
Latitude: 37.6891990281082  
Longitude: -122.120440006256  
Status: Completed - Case Closed  
Status Date: 08/07/2014  
Case Worker: MD  
RB Case Number: Not reported  
Local Agency: ALAMEDA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0003099  
Potential Media Affect: Contaminated Surface / Structure, Other Groundwater (uses other than drinking water), Soil  
Potential Contaminants of Concern: Asbestos Containing Materials (ACM), Diesel, Gasoline, Naphthalene, Polynuclear aromatic hydrocarbons (PAHs)  
Site History: Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

**LUST:**

Global Id: T10000004346  
Contact Type: Local Agency Caseworker  
Contact Name: MARK DETTERMAN  
Organization Name: ALAMEDA COUNTY LOP  
Address: 1131 HARBOR BAY PARKWAY  
City: ALAMEDA  
Email: mark.detterman@acgov.org  
Phone Number: 5105676876

Global Id: T10000004346  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

**LUST:**

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 12/06/2013  
Action: Notification - Public Participation Document - #20131206

Global Id: T10000004346  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Date: 12/06/2013  
Action: Staff Letter - #20131206

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 05/30/2014  
Action: Staff Letter - #20140530

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 08/04/2014  
Action: Staff Letter - #20140804

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 08/07/2014  
Action: Closure/No Further Action Letter - #20140807

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 05/15/2014  
Action: Staff Letter - #20140515

Global Id: T10000004346  
Action Type: Other  
Date: 09/01/2010  
Action: Leak Discovery

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 01/22/2013  
Action: Request for Closure - Regulator Responded

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 08/11/2014  
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 06/06/2014  
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 05/10/2013  
Action: Soil and Water Investigation Workplan

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 12/17/2012  
Action: Staff Letter - #20121217

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 02/25/2013  
Action: Staff Letter - #20130225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 02/08/2013  
Action: Electronic Reporting Submittal Due

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 09/15/2009  
Action: Site Assessment Report

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 08/29/2009  
Action: Risk Assessment Report

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 09/02/2009  
Action: Site Assessment Report

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 09/19/2012  
Action: Site Assessment Report

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 07/13/2010  
Action: Unauthorized Release Form

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 12/20/2012  
Action: Staff Letter - #20121220

Global Id: T10000004346  
Action Type: Other  
Date: 01/28/2011  
Action: Leak Reported

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 01/31/2014  
Action: Correspondence

Global Id: T10000004346  
Action Type: RESPONSE  
Date: 01/17/2014  
Action: Correspondence

Global Id: T10000004346  
Action Type: ENFORCEMENT  
Date: 12/13/2013  
Action: Notice of Responsibility - #20131213

LUST:

Global Id: T10000004346

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Status: Open - Case Begin Date  
Status Date: 09/01/2010

Global Id: T10000004346  
Status: Open - Site Assessment  
Status Date: 09/02/2012

Global Id: T10000004346  
Status: Open - Eligible for Closure  
Status Date: 10/08/2013

Global Id: T10000004346  
Status: Completed - Case Closed  
Status Date: 08/07/2014

Alameda County CS:

Name: CALIFORNIA NATIONAL GUARD FACILITY  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Status: Case Closed  
Record Id: RO0000641  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.688813457  
Longitude: -122.11917608

Name: CA ARMY NATIONAL GUARD / SAN LORENZ  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Status: Leak Confirmation  
Record Id: RO0003099  
PE: 5602  
Facility Status: Leak Confirmation  
Latitude: Not reported  
Longitude: Not reported

Name: CA ARMY NATIONAL GUARD / SAN LORENZ  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Status: Pollution Characterization  
Record Id: RO0003099  
PE: 5602  
Facility Status: Pollution Charaterization  
Latitude: Not reported  
Longitude: Not reported

Name: CA ARMY NATIONAL GUARD / SAN LORENZ  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Status: Case Closed  
Record Id: RO0003099  
PE: 5602  
Facility Status: Case Closed  
Latitude: Not reported  
Longitude: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

SCH:

Name: SAN LORENZO 16501 ASHLAND AVE (FMR NATIONAL GUARD ARMORY)  
Address: 16501 ASHLAND AVENUE  
City,State,Zip: SAN LORENZO, CA 94580  
Facility ID: 60001808  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.21  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Juan Koponen  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204254  
Assembly: 18  
Senate: 10  
Special Program Status: Not reported  
Status: Inactive - Withdrawn  
Status Date: 01/22/2013  
Restricted Use: NO  
Funding: School District  
Latitude: 37.68895  
Longitude: -122.1191  
APN: 413-19-2-7  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 413-19-2-7  
Alias Type: APN  
Alias Name: 204254  
Alias Type: Project Code (Site Code)  
Alias Name: 60001808  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 12/12/2012  
Comments: In an e-mail dated 12/12/2012, CDE confirmed that this project is exempt from DTSC review and oversight. The project was dropped from the Schools Program. See uploaded e-mail.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/13/2012  
Comments: CRU for San Lorenzo - Ashland Avenue School site

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Completed Date: 10/22/2012  
Comments: Phase I Report submitted as background documentation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 10/22/2012  
Comments: Permit for UST Removal and UST Closure Report, Background Documents

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

**FINDS:**

Registry ID: 110055770839

Environmental Interest/Information System  
STATE MASTER

Registry ID: 110002683016

Environmental Interest/Information System  
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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: 1000100277  
Registry ID: 110002683016  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002683016>

**HIST CORTESE:**

edr\_fname: CALIFORNIA NATL GUARD FAC  
edr\_fadd1: 16501 ASHLAND  
City,State,Zip: SAN LORENZO, CA 94580  
Region: CORTESE  
Facility County Code: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OMS #35 (Continued)**

**1000100277**

Reg By: LTNKA  
Reg Id: 01-1095

**CERS:**

Name: CALIFORNIA NATIONAL GUARD FACILITY  
Address: 16501 ASHLAND  
City,State,Zip: SAN LORENZO, CA 94580  
Site ID: 210218  
CERS ID: T0600101009  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Name: CA ARMY NATIONAL GUARD/SAN LORENZO SCHOOL DISTRICT  
Address: 16501 ASHLAND AVE  
City,State,Zip: SAN LORENZO, CA 94580  
Site ID: 230931  
CERS ID: T10000004346  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: MARK DETTERMAN - ALAMEDA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1131 HARBOR BAY PARKWAY  
Affiliation City: ALAMEDA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5105676876

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S304**  
**NW**  
 > 1  
 1.500 mi.  
 7920 ft.

**STREET IMPROVEMENT MERCED ST FAIRWAY DR**  
**2500 MERCED ST**  
**SAN LEANDRO, CA 94577**

**Site 1 of 2 in cluster S**

**CPS-SLIC**  
**DEED**  
**EMI**  
**NPDES**  
**CIWQS**  
**CERS**

**S110731514**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**20 ft.**

**CPS-SLIC:**  
 Name: KAISER FOUNDATION HOSPITAL  
 Address: 2500 MERCED STREET  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 03/20/2014  
 Global Id: T0600122549  
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
 Lead Agency Case Number: 2020256  
 Latitude: 37.706714143167  
 Longitude: -122.164621790985  
 Case Type: Cleanup Program Site  
 Case Worker: UUU  
 Local Agency: SAN LEANDRO, CITY OF  
 RB Case Number: 01S0673  
 File Location: Regional Board  
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation

Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Vinyl chloride, Diesel

Site History: The site was originally owned and operated by Albertsons Incorporated, which used the site for grocery distribution operations since the late 1950s. In 2005, Kaiser Foundation Hospitals (Kaiser Permanente) purchased the site from Albertsons and is considering redeveloping the site with a future hospital, medical buildings, parking structures, parking lots, and buildings for commercial purposes. Two historical environmental issues were identified at the site. The first issue is related to 17 underground storage tanks (USTs) that were used and managed by Albertsons during their tenure. Between 1992 and 1993, 15 of the USTs were removed and collectively replaced with two new USTs (near Building 16). In June 1995, the California Regional Water Quality Control Board (Water Board) issued a case closure letter for all 15 USTs. Recently in September 2006, the last two remaining USTs were removed from the site. The closure of these two USTs is pending. The second environmental issue identified for the site is related to a regional groundwater plume consisting largely of volatile organic compounds (VOCs). This regional groundwater plume, referred to as the San Leandro plume, is located in shallow groundwater in central San Leandro and known to be crossing the southeast corner of the site.

Click here to access the California GeoTracker records for this facility:

**DEED:**  
 Name: KAISER FOUNDATION HOSPITAL  
 Address: 2500 MERCED STREET  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Envirostor ID: T0600122549  
 Area: Not reported  
 Sub Area: Not reported  
 Site Type: SLIC  
 Status: COMPLETED - CASE CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 09/20/2012  
File Name: Geotracker Land Use/Deed Restrictions

EMI:

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2013  
County Code: 1  
Air Basin: SF  
Facility ID: 20428  
Air District Name: BA  
SIC Code: 7372  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.044  
Reactive Organic Gases Tons/Yr: 0.0368148  
Carbon Monoxide Emissions Tons/Yr: 0.258  
NOX - Oxides of Nitrogen Tons/Yr: 0.765  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.029  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.027

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2014  
County Code: 1  
Air Basin: SF  
Facility ID: 20428  
Air District Name: BA  
SIC Code: 7372  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.043788344  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0.259133561  
NOX - Oxides of Nitrogen Tons/Yr: 0.765154789  
SOX - Oxides of Sulphur Tons/Yr: 0.000866628  
Particulate Matter Tons/Yr: 0.028548614  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.027406669

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2015  
County Code: 1  
Air Basin: SF  
Facility ID: 20428  
Air District Name: BA  
SIC Code: 7372  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.450056841  
Reactive Organic Gases Tons/Yr: 0.342706192  
Carbon Monoxide Emissions Tons/Yr: 1.701803586  
NOX - Oxides of Nitrogen Tons/Yr: 7.262166776  
SOX - Oxides of Sulphur Tons/Yr: 0.03201221  
Particulate Matter Tons/Yr: 0.177806661  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.17739215

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2016  
County Code: 1  
Air Basin: SF  
Facility ID: 20428  
Air District Name: BA  
SIC Code: 7372  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.325525914  
Reactive Organic Gases Tons/Yr: 0.15225190118  
Carbon Monoxide Emissions Tons/Yr: 1.152044548  
NOX - Oxides of Nitrogen Tons/Yr: 5.038128298  
SOX - Oxides of Sulphur Tons/Yr: 0.022562012  
Particulate Matter Tons/Yr: 0.130723689  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.130175906

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Year: 2017  
County Code: 1  
Air Basin: SF  
Facility ID: 20428  
Air District Name: BA  
SIC Code: 7372  
Air District Name: BAY AREA AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.972115981  
Reactive Organic Gases Tons/Yr: 0.4345133975  
Carbon Monoxide Emissions Tons/Yr: 4.257526025  
NOX - Oxides of Nitrogen Tons/Yr: 17.22289422  
SOX - Oxides of Sulphur Tons/Yr: 0.070682581  
Particulate Matter Tons/Yr: 0.381897237  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.381485143

**NPDES:**

Name: STREET IMPROVEMENT MERCED ST FAIRWAY DR  
Address: 2500 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 2 01C361361  
Regulatory Measure Type: Construction  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Terminated  
Status Date: 12/22/2015  
Operator Name: City of San Leandro  
Operator Address: 835 East 14th Street  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577

NPDES as of 03/2018:

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 2  
Regulatory Measure ID: 414697  
Order Number: Not reported  
Regulatory Measure Type: Construction  
Place ID: Not reported  
WDID: 2 01C361361  
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: 12/18/2015  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 06/06/2011  
Processed Date: 07/01/2011  
Status: Terminated  
Status Date: 12/22/2015  
Place Size: 7.12  
Place Size Unit: Acres  
Contact: Scott Van Groningen  
Contact Title: Project Manager  
Contact Phone: 510-346-4151  
Contact Phone Ext: Not reported  
Contact Email: Scott\_Groningen@rsconst.com  
Operator Name: City of San Leandro  
Operator Address: 835 East 14th Street  
Operator City: San Leandro  
Operator State: California

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Operator Zip: 94577  
Operator Contact: Nick Thom  
Operator Contact Title: City Engineer  
Operator Contact Phone: 510-577-3431  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: nthom@sanleandro.org  
Operator Type: City/Town Agency  
Developer: Rudolph & Sletten Inc  
Developer Address: 1600 Seaport Blvd  
Developer City: Redwood City  
Developer State: California  
Developer Zip: 94063  
Developer Contact: Scott Van Groningen  
Developer Contact Title: Project Manager  
Constype Linear Utility Ind: Y  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Y  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Y  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: Not reported  
Certifier: Nick Thom  
Certifier Title: City Engineer  
Certification Date: 20-FEB-15  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported  
  
NPDES Number: CAS000002  
Status: Terminated  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 414697  
Order Number: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 01C361361  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 07/01/2011  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 12/18/2015  
Discharge Name: City of San Leandro

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Discharge Address:	835 East 14th Street
Discharge City:	San Leandro
Discharge State:	California
Discharge Zip:	94577
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

**CIWQS:**

Name: STREET IMPROVEMENT MERCED ST FAIRWAY DR  
Address: 2500 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 94577  
Agency: City of San Leandro  
Agency Address: 835 East 14th Street, San Leandro, CA 94577  
Place/Project Type: Construction - Below Ground, Transportation  
SIC/NAICS: Not reported  
Region: 2  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 2 01C361361  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 07/01/2011  
Termination Date: 12/18/2015  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 37.70631  
Longitude: -122.1675

**CERS:**

Name: KAISER FOUNDATION HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 213925  
CERS ID: T0600122549  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TIFFANY TREECE - SAN LEANDRO, CITY OF  
Entity Title: Not reported  
Affiliation Address: 835 E14TH STREET  
Affiliation City: SAN LEANDRO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STREET IMPROVEMENT MERCED ST FAIRWAY DR (Continued)**

**S110731514**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Name: KAISER HOSPITAL  
Address: 2500 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 515658  
CERS ID: 110070062625  
CERS Description: US EPA Air Emission Inventory System (EIS)

**305  
WNW  
> 1  
1.509 mi.  
7968 ft.**

**ANCHOR GLASS CONTAINER  
1940 FAIRWAY  
SAN LEANDRO, CA 94577**

**ENVIROSTOR S108206159  
ENF N/A**

**Relative:  
Lower  
Actual:  
19 ft.**

ENVIROSTOR:  
Name: LATCHFORD GLASS  
Address: 1940 FAIRWAY DRIVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1320004  
Status: Refer: Other Agency  
Status Date: 03/13/1995  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.70021  
Longitude: -122.1726  
APN: 77B-853-34  
Past Use: NONE SPECIFIED  
Potential COC: \* ALKALINE SOLUTION WITHOUT METALS  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported  
  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANCHOR GLASS CONTAINER (Continued)**

**S108206159**

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

ENF:

Name: ANCHOR GLASS CONTAINER  
Address: 1940 FAIRWAY  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: 2  
Facility Id: 205709  
Agency Name: Anchor Glass Container Corporation  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: All other facilities  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 37.702753  
Place Longitude: -122.169845  
SIC Code 1: 3221  
SIC Desc 1: Glass Containers  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: Not reported  
Program Category1: Not reported  
Program Category2: UNREGS  
# Of Programs: Not reported  
WDID: 2 019281N01  
Reg Measure Id: 162187  
Reg Measure Type: Unregulated  
Region: 2  
Order #: Not reported  
Npdes# CA#: Not reported  
Major-Minor: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANCHOR GLASS CONTAINER (Continued)**

**S108206159**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222600
Region:	2
Order / Resolution Number:	96-154
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/20/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 019281N01
Description:	SCR-IMPLEMENTS AGSA.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	ANCHOR GLASS CONTAINER
Address:	1940 FAIRWAY
City,State,Zip:	SAN LEANDRO, CA 94577
Region:	2
Facility Id:	205709
Agency Name:	Anchor Glass Container Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.702753
Place Longitude:	-122.169845

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANCHOR GLASS CONTAINER (Continued)**

**S108206159**

SIC Code 1:	3221
SIC Desc 1:	Glass Containers
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	2 019281N01
Reg Measure Id:	162187
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219495
Region:	2
Order / Resolution Number:	92-126
Enforcement Action Type:	Clean-up and Abatement Order

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANCHOR GLASS CONTAINER (Continued)**

**S108206159**

Effective Date: 10/21/1992  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: Enforcement - 2 019281N01  
Description: SCR-IMPLEMENTS AGSA.  
Program: ENFCAO  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

306  
WNW  
> 1  
1.517 mi.  
8010 ft.

**ENVIRONMENTAL LOGISTICS INC**  
**13992 CATALINA ST**  
**SAN LEANDRO, CA 94577**

**RCRA NonGen / NLR 1009398262**  
**PADS CAR000172478**  
**HAZNET**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 03/29/2006  
Facility name: ENVIRONMENTAL LOGISTICS INC  
Facility address: 13992 CATALINA ST  
SAN LEANDRO, CA 94577  
EPA ID: CAR000172478  
Mailing address: 140 W MONTE AVE  
BLOOMINGTON, CA 92316  
Contact: WADE RIDDERING  
Contact address: 140 W MONTE AVE  
BLOOMINGTON, CA 92316  
Contact country: US  
Contact telephone: 909-873-4141  
Contact email: WADE\_RIDDERING@FILTERRECYCLING.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: ENVIRONMENTAL LOGISTICS INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2006  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENVIRONMENTAL LOGISTICS INC (Continued)**

**1009398262**

Owner/operator name: CATALINA ASSOCIATES LP  
Owner/operator address: 7677 OAKPORT ST STE 180  
OAKLAND, CA 94621  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D003  
. Waste name: REACTIVE WASTE  
  
. Waste code: D004  
. Waste name: ARSENIC  
  
. Waste code: D005  
. Waste name: BARIUM  
  
. Waste code: D006  
. Waste name: CADMIUM  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D008  
. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENVIRONMENTAL LOGISTICS INC (Continued)**

**1009398262**

- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENVIRONMENTAL LOGISTICS INC (Continued)**

**1009398262**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006  
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007  
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008  
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009  
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

**PADS:**

EPAID: CAR000172478  
Facility name: ENVIRONMENTAL LOGISTICS, INC.  
Facility Address: 13992 CATALINA ST.  
SAN LEANDRO, CA 94577  
Facility country: US  
Generator: No  
Storer: No  
Transporter: Yes  
Disposer: No  
Research facility: No  
Smelter: No  
Facility owner name: ENVIRONMENTAL LOGISTICS, INC.  
Contact title: Not reported  
Contact name: WADE RIDDERING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENVIRONMENTAL LOGISTICS INC (Continued)**

**1009398262**

Contact tel: 909-873-4141  
Contact extension: Not reported  
Contact Email: Not reported  
Mailing address: 140 W. MONTE AVE  
BLOOMINGTON, CA 92316  
Mailing country: US  
Cert. date: 03/22/2006

**HAZNET:**

Name: ENVIRONMENTAL LOGISTICS INC  
Address: 13992 CATALINA ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2010  
GEPaid: CAR000172478  
Contact: WADE RIDDERING  
Telephone: 9095461354  
Mailing Name: Not reported  
Mailing Address: 140 MONTE AVE  
Mailing City,St,Zip: BLOOMINGTON, CA 923162947  
Gen County: Alameda  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Tons: 0.5  
CA Waste Code: 221-Waste oil and mixed oil  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Name: ENVIRONMENTAL LOGISTICS INC  
Address: 13992 CATALINA ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2009  
GEPaid: CAR000172478  
Contact: WADE RIDDERING  
Telephone: 9095461354  
Mailing Name: Not reported  
Mailing Address: 140 MONTE AVE  
Mailing City,St,Zip: BLOOMINGTON, CA 923162947  
Gen County: Alameda  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Tons: 0.5  
CA Waste Code: 214-Unspecified solvent mixture  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

**S307**  
**NW**  
**> 1**  
**1.542 mi.**  
**8144 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**MERCED STREET PROPERTY**  
**2424 MERCED ST**  
**SAN LEANDRO, CA 94577**  
**Site 2 of 2 in cluster S**

RCRA-LQG:  
Date form received by agency: 09/02/2005

**RCRA-LQG 1000433489**  
**CPS-SLIC CAD094869088**  
**Alameda County CS**  
**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**HAZNET**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Facility name: MERCED STREET PROPERTY  
Facility address: 2424 MERCED ST  
SAN LEANDRO, CA 94577-4211  
EPA ID: CAD094869088  
Contact: ED RITELLI  
Contact address: 2424 MERCED ST  
SAN LEANDRO, CA 94577-4211  
Contact country: US  
Contact telephone: 510-562-2620  
Contact email: EDJR@GENFOUNDRY.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MERCED STREET PROPERTY LLC  
Owner/operator address: 2424 MERCED STREET  
SAN LEANDRO, CA 94577  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/14/2001  
Owner/Op end date: Not reported

Owner/operator name: MERCED STREET PROPERTY LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/14/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: AERVOE-PACIFIC CO INC  
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980  
Site name: AERVOE-PACIFIC CO INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D043  
. Waste name: VINYL CHLORIDE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

SLIC REG 2:

Region: 2  
Facility ID: 01S0165  
Facility Status: Preliminary site assessment workplan submitted  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: 1/9/1991  
Date Preliminary Site Assessment Began: 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 Began: Not reported

Alameda County CS:

Name: AERVOE PACIFIC  
Address: 2424 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 94577  
Status: 11  
Record Id: RO0002776  
PE: 5502  
Facility Status: Not reported  
Latitude: 37.706797872  
Longitude: -122.1694433

SWEEPS UST:

Name: AERVOE-PACIFIC COMPANY, INC.  
Address: 2424 MERCED ST  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 3337  
Number: Not reported  
Board Of Equalization: 44-001052  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-003337-000001  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: 3

Name: AERVOE-PACIFIC COMPANY, INC.  
Address: 2424 MERCED ST  
City: SAN LEANDRO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Status: Not reported  
Comp Number: 3337  
Number: Not reported  
Board Of Equalization: 44-001052  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-003337-000002  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Name: AERVOE-PACIFIC COMPANY, INC.  
Address: 2424 MERCED ST  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 3337  
Number: Not reported  
Board Of Equalization: 44-001052  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-007-003337-000003  
Tank Status: Not reported  
Capacity: 6000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**HIST UST:**

Name: AERVOE-PACIFIC COMPANY INC  
Address: 2424 MERCED STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
File Number: 00035CD4  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035CD4.pdf>  
Region: STATE  
Facility ID: 00000003337  
Facility Type: Other  
Other Type: PAINT MFG.  
Contact Name: RICHARD ZOUCHA  
Telephone: 4153514860  
Owner Name: AERVOE-PACIFIC COMPANY, INC.  
Owner Address: 2424 MERCED STREET  
Owner City,St,Zip: SAN LEANDRO, CA 94577  
Total Tanks: 0003  
  
Tank Num: 001  
Container Num: 10  
Year Installed: 1966

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1973  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 70/30  
Year Installed: 1973  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

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

**CA FID UST:**

Facility ID: 01001839  
Regulated By: UTKNI  
Regulated ID: 00003337  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153514860  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94577  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**HAZNET:**

Name: MERCED STREET PROPERTY  
Address: 2424 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2005  
GEPaid: CAD094869088  
Contact: ED RITELLI  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 2424 MERCED ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Gen County: Alameda  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Tons: 2.18925  
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L  
Method: R01-Recycler  
Facility County: Alameda

Name: MERCED STREET PROPERTY  
Address: 2424 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1991  
GEPaid: CAD094869088  
Contact: ED RITELLI  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 2424 MERCED ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: 1  
TSD EPA ID: NVT330010000  
TSD County: 99  
Tons: 0.8428  
CA Waste Code: -  
Method: -  
Facility County: Alameda

Name: MERCED STREET PROPERTY  
Address: 2424 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1990  
GEPaid: CAD094869088  
Contact: ED RITELLI  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 2424 MERCED ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: 1  
TSD EPA ID: CAT080014079  
TSD County: 7  
Tons: 1.3761  
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent  
Method: -  
Facility County: Alameda

Name: MERCED STREET PROPERTY  
Address: 2424 MERCED ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 1990  
GEPaid: CAD094869088  
Contact: ED RITELLI  
Telephone: --  
Mailing Name: Not reported  
Mailing Address: 2424 MERCED ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: 1  
TSD EPA ID: CAT080014079  
TSD County: 7

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MERCED STREET PROPERTY (Continued)**

**1000433489**

Tons: 0.02  
 CA Waste Code: 512-Other empty containers 30 gallons or more  
 Method: -  
 Facility County: Alameda

Name: MERCED STREET PROPERTY  
 Address: 2424 MERCED ST  
 City,State,Zip: SAN LEANDRO, CA 945770000  
 Year: 1989  
 GEPAID: CAD094869088  
 Contact: ED RITELLI  
 Telephone: --  
 Mailing Name: Not reported  
 Mailing Address: 2424 MERCED ST  
 Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
 Gen County: 1  
 TSD EPA ID: CAD004771168  
 TSD County: San Francisco  
 Tons: 0.0248  
 CA Waste Code: 512-Other empty containers 30 gallons or more  
 Method: R01-Recycler  
 Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access  
 23 additional CA\_HAZNET: record(s) in the EDR Site Report.

**T308  
 NNW  
 > 1  
 1.561 mi.  
 8242 ft.**

**YOKOTA NURSERY  
 467 MARINA BOULEVARD  
 SAN LEANDRO, CA 94577**

**ENVIROSTOR S113132031  
 VCP N/A  
 HAZNET**

**Site 1 of 2 in cluster T**

**Relative:  
 Higher  
 Actual:  
 49 ft.**

ENVIROSTOR:  
 Name: YOKOTA NURSERY  
 Address: 467 MARINA BOULEVARD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1010011  
 Status: Refer: RWQCB  
 Status Date: 08/29/2002  
 Site Code: 201422  
 Site Type: Voluntary Cleanup  
 Site Type Detailed: Voluntary Cleanup  
 Acres: 9  
 NPL: NO  
 Regulatory Agencies: RWQCB 2 - San Francisco Bay  
 Lead Agency: RWQCB 2 - San Francisco Bay  
 Program Manager: Jayantha Randeni  
 Supervisor: Karen Toth  
 Division Branch: Cleanup Berkeley  
 Assembly: 18  
 Senate: 09  
 Special Program: Voluntary Cleanup Program  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 37.71461  
 Longitude: -122.1533  
 APN: 75-87-3-2, 75-87-4-14, 75-87-4-4, 75-87-4-6

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOKOTA NURSERY (Continued)**

**S113132031**

Past Use: NURSERY  
Potential COC: DDD DDT Dieldrin  
Confirmed COC: DDD DDT Dieldrin  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

VCP:

Name: YOKOTA NURSERY  
Address: 467 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1010011  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 9  
National Priorities List: NO  
Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay  
Lead Agency: RWQCB 2 - San Francisco Bay  
Lead Agency Description: RWQCB 2 - San Francisco Bay  
Project Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Site Code: 201422  
Assembly: 18  
Senate: 09  
Special Programs Code: Voluntary Cleanup Program  
Status: Refer: RWQCB  
Status Date: 08/29/2002  
Restricted Use: NO  
Funding: Not reported  
Lat/Long: 37.71461 / -122.1533  
APN: 75-87-3-2, 75-87-4-14, 75-87-4-4, 75-87-4-6  
Past Use: NURSERY  
Potential COC: 30006, 30008, 30207  
Confirmed COC: 30006,30008,30207  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOKOTA NURSERY (Continued)**

**S113132031**

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

HAZNET:

Name: H W MCKEVITT CO INC DBA H W MCKEVITT VOLVO  
Address: 467 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2017  
GEPaid: CAL000282307  
Contact: MICHAEL MASCOTE  
Telephone: 7076894087  
Mailing Name: Not reported  
Mailing Address: 467 MARINA BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CAD097030993  
TSD County: Los Angeles  
Tons: 0.445  
CA Waste Code: 352-Other organic solids  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Name: H W MCKEVITT CO INC DBA H W MCKEVITT VOLVO  
Address: 467 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2016  
GEPaid: CAL000282307  
Contact: MICHAEL MASCOTE  
Telephone: 5108955000  
Mailing Name: Not reported  
Mailing Address: 467 MARINA BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CAD097030993  
TSD County: Los Angeles  
Tons: 0.345  
CA Waste Code: 352-Other organic solids  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOKOTA NURSERY (Continued)**

**S113132031**

Name: H W MCKEVITT CO INC DBA MCKEVITT VOLVO  
Address: 467 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2013  
GEPaid: CAL000282307  
Contact: KAREN COSTA  
Telephone: 5108955000  
Mailing Name: Not reported  
Mailing Address: 467 MARINA BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Tons: 0.1251  
CA Waste Code: 223-Unspecified oil-containing waste  
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Facility County: Alameda

Name: H W MCKEVITT CO INC DBA MCKEVITT VOLVO  
Address: 467 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2011  
GEPaid: CAL000282307  
Contact: KAREN COSTA  
Telephone: 5108955000  
Mailing Name: Not reported  
Mailing Address: 467 MARINA BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Tons: 0.3336  
CA Waste Code: 223-Unspecified oil-containing waste  
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid  
Regeneration, Organics Recovery Ect  
Facility County: Alameda

Name: H W MCKEVITT CO INC DBA MCKEVITT VOLVO  
Address: 467 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 945770000  
Year: 2010  
GEPaid: CAL000282307  
Contact: KAREN COSTA  
Telephone: 5108955000  
Mailing Name: Not reported  
Mailing Address: 467 MARINA BLVD  
Mailing City,St,Zip: SAN LEANDRO, CA 945770000  
Gen County: Alameda  
TSD EPA ID: CA0000084517  
TSD County: Sacramento  
Tons: 0.1554  
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Alameda

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOKOTA NURSERY (Continued)**

**S113132031**

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA\_HAZNET: record(s) in the EDR Site Report.

**U309**  
**North**  
**> 1**  
**1.564 mi.**  
**8256 ft.**

**FORD STAGING SITE (9TH GRADE ACADEMY)**  
**13900 14TH STREET**  
**SAN LEANDRO, CA 94578**

**ENVIROSTOR** **S108195942**  
**SCH** **N/A**

**Site 1 of 2 in cluster U**

**Relative:**  
**Higher**  
**Actual:**  
**51 ft.**

ENVIROSTOR:  
Name: FORD STAGING SITE (9TH GRADE ACADEMY)  
Address: 13900 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 60000465  
Status: No Further Action  
Status Date: 11/02/2007  
Site Code: 204190  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 2.68  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 37.71488  
Longitude: -122.1407  
APN: 77E-1540-3  
Past Use: RESIDENTIAL AREA, RETAIL - VEHICLES  
Potential COC: Chlordane Lead Naturally Occurring Asbestos (NOA TPH-gas TPH-MOTOR OIL  
Confirmed COC: 30004-NO 30013-NO No Contaminants found 30025-NO 3002502-NO 40002-NO  
Potential Description: SOIL  
Alias Name: 77E-1540-3  
Alias Type: APN  
Alias Name: 204190  
Alias Type: Project Code (Site Code)  
Alias Name: 60000465  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 05/17/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD STAGING SITE (9TH GRADE ACADEMY) (Continued)**

**S108195942**

Comments: PEA Sampling field oversight conducted by DTSC Project Manager

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/28/2007  
Comments: DTSC issued a CRU Memo to Accounting to close-out the project files.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 05/02/2007  
Comments: DTSC reviewed the PEA Workplan and issued comments. DTSC received the revised PEA Workplan and comments the same day and DTSC comemnts were sufficiently addressed. DTSC approved the PEA Workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/02/2007  
Comments: DTSC approved the PEA with a No Further Action determination

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: FORD STAGING SITE (9TH GRADE ACADEMY)  
Address: 13900 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 60000465  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2.68  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204190  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 11/02/2007  
Restricted Use: NO  
Funding: School District

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORD STAGING SITE (9TH GRADE ACADEMY) (Continued)**

**S108195942**

Latitude: 37.71488  
Longitude: -122.1407  
APN: 77E-1540-3  
Past Use: RESIDENTIAL AREA, RETAIL - VEHICLES  
Potential COC: Chlordane, Chlordane, Lead, Naturally Occurring Asbestos (NOA, TPH-gas, TPH-MOTOR OIL  
Confirmed COC: 30004-NO, 30013-NO, No Contaminants found, 30025-NO, 3002502-NO, 40002-NO  
Potential Description: SOIL  
Alias Name: 77E-1540-3  
Alias Type: APN  
Alias Name: 204190  
Alias Type: Project Code (Site Code)  
Alias Name: 60000465  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/03/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 05/17/2007  
Comments: PEA Sampling field oversight conducted by DTSC Project Manager

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/28/2007  
Comments: DTSC issued a CRU Memo to Accounting to close-out the project files.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 05/02/2007  
Comments: DTSC reviewed the PEA Workplan and issued comments. DTSC received the revised PEA Workplan and comments the same day and DTSC comemnts were sufficiently addressed. DTSC approved the PEA Workplan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/02/2007  
Comments: DTSC approved the PEA with a No Further Action determination

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

310  
NNE  
> 1  
1.579 mi.  
8338 ft.

**SAN LEANDRO USD/JEFFERSON ELEMENTARY**  
14311 LARK ST  
SAN LEANDRO, CA 94578

**ENVIROSTOR** S113036286  
**SCH** N/A  
**HAZNET**

**Relative:**  
**Higher**  
**Actual:**  
**51 ft.**

**ENVIROSTOR:**  
Name: JEFFERSON ELEMENTARY SCHOOL  
Address: 14311 LARK STREET  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1820004  
Status: Certified  
Status Date: 08/22/2006  
Site Code: 204136  
Site Type: School Cleanup  
Site Type Detailed: School  
Acres: 7.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Kamili Siglowide  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 37.71295  
Longitude: -122.1353  
APN: 77E-1568-10-2  
Past Use: SCHOOL - ELEMENTARY  
Potential COC: Chlordane DDT Lead Dieldrin Heptachlor epoxide  
Confirmed COC: Dieldrin Heptachlor epoxide Chlordane DDT Lead  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

**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

**SCH:**

Name: JEFFERSON ELEMENTARY SCHOOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN LEANDRO USD/JEFFERSON ELEMENTARY (Continued)**

**S113036286**

Address: 14311 LARK STREET  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 1820004  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 7.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Kamili Siglowide  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204136  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: Certified  
Status Date: 08/22/2006  
Restricted Use: NO  
Funding: School District  
Latitude: 37.71295  
Longitude: -122.1353  
APN: 77E-1568-10-2  
Past Use: SCHOOL - ELEMENTARY  
Potential COC: Chlordane, DDT, Lead, Dieldrin, Heptachlor epoxide  
Confirmed COC: Dieldrin, Heptachlor epoxide, Chlordane, DDT, Lead  
Potential Description: SOIL  
Alias Name: Not reported  
Alias Type: Not reported

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

HAZNET:

Name: SAN LEANDRO USD/JEFFERSON ELEMENTARY  
Address: 14311 LARK ST  
City,State,Zip: SAN LEANDRO, CA 945781727  
Year: 2005  
GEPaid: CAL000037052  
Contact: MICHAEL MURPHY  
Telephone: 5106676019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN LEANDRO USD/JEFFERSON ELEMENTARY (Continued)**

**S113036286**

Mailing Name: Not reported  
Mailing Address: 14735 JUNIPER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945791222  
Gen County: Alameda  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Tons: 0.4214  
CA Waste Code: 151-Asbestos containing waste  
Method: H01-Transfer Station  
Facility County: Alameda

Name: SAN LEANDRO USD/JEFFERSON ELEMENTARY  
Address: 14311 LARK ST  
City,State,Zip: SAN LEANDRO, CA 945781727  
Year: 2005  
GEPaid: CAL000037052  
Contact: MICHAEL MURPHY  
Telephone: 5106676019  
Mailing Name: Not reported  
Mailing Address: 14735 JUNIPER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945791222  
Gen County: Alameda  
TSD EPA ID: CAD981382732  
TSD County: Alameda  
Tons: 168.56  
CA Waste Code: 151-Asbestos containing waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

Name: SAN LEANDRO USD/JEFFERSON ELEMENTARY  
Address: 14311 LARK ST  
City,State,Zip: SAN LEANDRO, CA 945781727  
Year: 2005  
GEPaid: CAL000037052  
Contact: MICHAEL MURPHY  
Telephone: 5106676019  
Mailing Name: Not reported  
Mailing Address: 14735 JUNIPER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945791222  
Gen County: Alameda  
TSD EPA ID: CAD982042475  
TSD County: Solano  
Tons: 16.856  
CA Waste Code: 151-Asbestos containing waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

Name: SAN LEANDRO USD/JEFFERSON ELEMENTARY  
Address: 14311 LARK ST  
City,State,Zip: SAN LEANDRO, CA 945781727  
Year: 2005  
GEPaid: CAL000037052  
Contact: MICHAEL MURPHY  
Telephone: 5106676019  
Mailing Name: Not reported  
Mailing Address: 14735 JUNIPER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945791222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN LEANDRO USD/JEFFERSON ELEMENTARY (Continued)**

**S113036286**

Gen County: Alameda  
TSD EPA ID: CAT000646117  
TSD County: Kings  
Tons: 50.568  
CA Waste Code: 181-Other inorganic solid waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

Name: SAN LEANDRO USD/JEFFERSON ELEMENTARY  
Address: 14311 LARK ST  
City,State,Zip: SAN LEANDRO, CA 945781727  
Year: 1998  
GEPaid: CAL000037052  
Contact: MICHAEL MURPHY  
Telephone: 5106676019  
Mailing Name: Not reported  
Mailing Address: 14735 JUNIPER ST  
Mailing City,St,Zip: SAN LEANDRO, CA 945791222  
Gen County: Alameda  
TSD EPA ID: CAD981382732  
TSD County: Alameda  
Tons: 1.6856  
CA Waste Code: 151-Asbestos containing waste  
Method: D80-Disposal, Land Fill  
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access  
1 additional CA\_HAZNET: record(s) in the EDR Site Report.

V311  
SSE  
> 1  
1.585 mi.  
8370 ft.

**EAST SECTOR OF 1233 BOCKMAN ROAD - POST CLOSURE MO  
1233 BOCKMAN RD  
SAN LORENZO, CA 94580**

**DEED S121476276  
NON-CASE INFO N/A**

**Site 1 of 2 in cluster V**

**Relative:  
Lower  
Actual:  
20 ft.**

DEED:  
Name: EAST SECTOR OF 1233 BOCKMAN ROAD - POST CLOSURE MONITORING  
Address: 1233 BOCKMAN RD  
City,State,Zip: SAN LORENZO, CA 94580  
Envirostor ID: T10000011212  
Area: Not reported  
Sub Area: Not reported  
Site Type: NONCLEANUP  
Status: Not reported  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 04/11/2018  
File Name: Geotracker Land Use/Deed Restrictions

**NON-CASE INFO:**

Name: EAST SECTOR OF 1233 BOCKMAN ROAD - POST CLOSURE MONITORING  
Address: 1233 BOCKMAN RD  
City,State,Zip: SAN LORENZO, CA 94580  
Global ID: T10000011212  
Case Type: Non-Case Information  
Status: Informational Item  
Status Date: 01/05/2018

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EAST SECTOR OF 1233 BOCKMAN ROAD - POST CLOSURE MONITORING (Continued)**

**S121476276**

Lead Agency:	ALAMEDA COUNTY LOP
Case Worker:	PK
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
Loc Case Number:	RO0003290
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2018-01-05 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.67064
Longitude:	-122.13476
Geotracker:	<a href="http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011212">http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000011212</a>

V312  
 SSE  
 > 1  
 1.585 mi.  
 8370 ft.

**EAST SECTOR OF 1233 BOCKMAN  
 1233 BOCKMAN RD  
 SAN LORENZO, CA 94580**

**CPS-SLIC S11977553  
 DEED N/A  
 CERS**

**Site 2 of 2 in cluster V**

**Relative:  
 Lower  
 Actual:  
 20 ft.**

<b>CPS-SLIC:</b>	
Name:	EAST SECTOR OF 1233 BOCKMAN
Address:	1233 BOCKMAN RD
City,State,Zip:	SAN LORENZO, CA 94580
Region:	STATE
<b>Facility Status:</b>	<b>Completed - Case Closed</b>
Status Date:	03/18/2019
Global Id:	T10000010163
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003239
Latitude:	37.67064
Longitude:	-122.13476
Case Type:	Cleanup Program Site
Case Worker:	DR
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE)
Site History:	In February 2017, a new case RO0003239 was opened for a portion of the property described as the "East Sector" while the portion of the site, described as the "West Sector" stayed with RO0003217 which was originally opened for Assessor Parcel Number (APN) 411-92-1, located at 1233 Bockman Road in San Lorenzo, California. APN 411-92-1 is planned for the development of 53 two-story residential units within 10 buildings. The legal descriptions for the "East Sector" and "West Sector" on APN 411-92-1 were recorded on February 2017 for the sole purpose for use in conjunction with phased environmental closure for the subject site. The "West Sector" and the "East Sector" are a portion of Lot 1, as said lot is shown on the final map of Tract 8284 filed on September 23, 2016 in Book 343 of Maps, at page 20, Alameda County Records. Four residential buildings (Buildings 1 through 4) will be located on the West Sector (RO0003217), and five buildings (Buildings 5 through 9) will be located on the East Sector

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST SECTOR OF 1233 BOCKMAN (Continued)**

**S119777553**

(RO0003239). The West Sector of the property located at 1233 Bockman Road is a separate project. An automotive repair facility was historically located on the western portion of the property. Site investigation and remediation are complete for that case (RO0003217) and is pending closure Remediation of VOC impacts associated with a former drycleaner located on the east portion of the property has been completed and vapor mitigation measures installed to protect human health and the environment and the case closed with long term site management requirements.

Click here to access the California GeoTracker records for this facility:

**DEED:**

Name: EAST SECTOR OF 1233 BOCKMAN  
Address: 1233 BOCKMAN RD  
City,State,Zip: SAN LORENZO, CA 94580  
Envirostor ID: T10000010163  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 04/11/2018  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: EAST SECTOR OF 1233 BOCKMAN  
Address: 1233 BOCKMAN RD  
City,State,Zip: SAN LORENZO, CA 94580  
Site ID: 418763  
CERS ID: T10000010163  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP  
Entity Title: Not reported  
Affiliation Address: 1131 Harbor Bay Parkway  
Affiliation City: ALAMEDA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 5105676767

**W313**  
**NNW** 955 MARINA BLVD.  
**> 1** SAN LEANDRO, CA 94577  
**1.587 mi.**  
**8382 ft.** Site 1 of 3 in cluster W

**RCRA-LQG** 1007199496  
CAD981582810

**Relative:** RCRA-LQG:  
**Higher** Date form received by agency: 03/30/1992  
**Actual:** Facility name: Not reported  
**40 ft.** Facility address: 955 MARINA BLVD.  
SAN LEANDRO, CA 94577

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1007199496

EPA ID: CAD981582810  
Contact: MICHAEL L GILLEN  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 510-357-6200  
Telephone ext.: 327  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

Violation Status: No violations found

W314  
NNW  
> 1  
1.587 mi.  
8382 ft.

PETERSON TRACTOR CO  
955 MARINA BLVD  
SAN LEANDRO, CA 94577

SEMS-ARCHIVE 1003879060  
CAD982359085

Site 2 of 3 in cluster W

Relative:  
Higher  
Actual:  
40 ft.

SEMS Archive:  
Site ID: 0902567  
EPA ID: CAD982359085  
Cong District: 09  
FIPS Code: 06001  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR CO (Continued)**

**1003879060**

Site ID: 0902567  
EPA ID: CAD982359085  
Site Name: PETERSON TRACTOR CO  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1988-12-13 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0902567  
EPA ID: CAD982359085  
Site Name: PETERSON TRACTOR CO  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1987-11-01 05:00:00  
Finish Date: 1987-11-01 05:00:00  
Qual: Not reported  
Current Action Lead: St Perf

Region: 09  
Site ID: 0902567  
EPA ID: CAD982359085  
Site Name: PETERSON TRACTOR CO  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1988-12-13 05:00:00  
Qual: N  
Current Action Lead: St Perf

**W315**      **PETERSON TRACTOR COMPANY**  
**NNW**      **955 MARINA BLVD**  
**> 1**      **SAN LEANDRO, CA 94577**  
**1.587 mi.**  
**8382 ft.**      **Site 3 of 3 in cluster W**

**ENVIROSTOR**      **1000218829**  
**LUST**      **N/A**  
**Alameda County CS**  
**ENF**  
**HIST CORTESE**

**Relative:**      **ENVIROSTOR:**  
**Higher**      Name:      PETERSON TRACTOR FACILITY  
**Actual:**      Address:      955 MARINA BOULEVARD  
**40 ft.**      City,State,Zip:      SAN LEANDRO, CA 94577  
      Facility ID:      1350118  
      Status:      Refer: RWQCB  
      Status Date:      06/10/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR COMPANY (Continued)**

**1000218829**

Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: \* CERC2  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.71262  
Longitude: -122.1594  
APN: 77A-648-1-7  
Past Use: NONE SPECIFIED  
Potential COC: \* HALOGENATED SOLVENTS \* Metals - Sludge \* OIL/WATER SEPARATION  
SLUDGE \* OXYGENATED SOLVENTS \* CONTAMINATED SOIL \* Sludge -  
Degreasing \* WASTE OIL & MIXED OIL Arsenic Lead Nickel  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported

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

LUST:

Name: PETERSON TRACTOR COMPANY  
Address: 955 MARINA  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600101072](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101072)  
Global Id: T0600101072  
Latitude: 37.712243  
Longitude: -122.158415  
Status: Completed - Case Closed  
Status Date: 07/07/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR COMPANY (Continued)**

**1000218829**

Case Worker: Not reported  
RB Case Number: 01-1163  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000941  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

LUST:

Global Id: T0600101072  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600101072  
Action Type: RESPONSE  
Date: 07/08/1998  
Action: Other Report / Document

Global Id: T0600101072  
Action Type: Other  
Date: 06/13/1985  
Action: Leak Reported

Global Id: T0600101072  
Action Type: REMEDIATION  
Date: 11/17/1988  
Action: Excavation

LUST:

Global Id: T0600101072  
Status: Open - Case Begin Date  
Status Date: 06/13/1985

Global Id: T0600101072  
Status: Completed - Case Closed  
Status Date: 07/07/1998

LUST REG 2:

Region: 2  
Facility Id: 01-1163  
Facility Status: Case Closed  
Case Number: 1745  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR COMPANY (Continued)**

**1000218829**

Preliminary Site Assessment Began: 12/22/1988  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: PETERSON TRACTOR COMPANY  
Address: 955 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
Status: Case Closed  
Record Id: RO0000941  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.713349127  
Longitude: -122.15945609

ENF:

Name: PETERSON TRACTOR-OIL SPILL  
Address: 955 MARINA  
City,State,Zip: SAN LEANDRO, CA  
Region: 2  
Facility Id: 248137  
Agency Name: Peterson Tractor Company  
Place Type: Facility  
Place Subtype: Not reported  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: Not reported  
Place Longitude: Not reported  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: UNREGS  
Program Category1: UNREGS  
Program Category2: UNREGS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR COMPANY (Continued)**

**1000218829**

# Of Programs: 1  
WDID: 2 019238N01  
Reg Measure Id: 161559  
Reg Measure Type: Unregulated  
Region: 2  
Order #: Not reported  
Npdes# CA#: Not reported  
Major-Minor: Not reported  
Npdes Type: Not reported  
Reclamation: Not reported  
Dredge Fill Fee: Not reported  
301H: Not reported  
Application Fee Amt Received: Not reported  
Status: Never Active  
Status Date: 02/21/2013  
Effective Date: Not reported  
Expiration/Review Date: Not reported  
Termination Date: Not reported  
WDR Review - Amend: Not reported  
WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: N  
Individual/General: I  
Fee Code: Not reported  
Direction/Voice: Passive  
Enforcement Id(EID): 220585  
Region: 2  
Order / Resolution Number: 85-001  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 11/20/1985  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: 01/01/1987  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: ACL 85-001 for PETERSON TRACTOR CO  
Description: DISCH OF 200 GALLONS OF OIL TO SURFACE WATER-PD 17,500  
Program: UNREGS  
Latest Milestone Completion Date: 1992-09-01  
# Of Programs1: 1  
Total Assessment Amount: 17500  
Initial Assessed Amount: 0  
Liability \$ Amount: 17500  
Project \$ Amount: 0  
Liability \$ Paid: 17500  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 17500

**HIST CORTESE:**

edr\_fname: PETERSON TRACTOR COMPANY  
edr\_fadd1: 955 MARINA  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PETERSON TRACTOR COMPANY (Continued)**

**1000218829**

Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-1163

**U316**  
**North**  
**> 1**  
**1.603 mi.**  
**8465 ft.**

**WALGREENS #7274**  
**1456 136TH AVE**  
**SAN LEANDRO, CA 94578**

**RCRA-LQG**

**1016954379**  
**CAL000323906**

**Site 2 of 2 in cluster U**

**Relative:**  
**Higher**

RCRA-LQG:

**Actual:**  
**52 ft.**

Date form received by agency: 08/31/2018  
Facility name: WALGREENS #7274  
Facility address: 1456 136TH AVE  
SAN LEANDRO, CA 94578  
EPA ID: CAL000323906  
Mailing address: GREY HAWK CT, SUITE 200  
CA94578 CA001US 3207  
CARLSBAD, CA 92010  
Contact: KIM DASCOLI  
Contact address: WILMOT DRIVE, MAIL STOP #2273  
DEEFIELD, IL 60015  
Contact country: US  
Contact telephone: 847-315-2812  
Contact email: KIM.DASCOLI@WALGREENS.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: WALGREEN CO.  
Owner/operator address: WILMOT DRIVE, MAIL STOP #2273  
DEEFIELD, IL 60015  
Owner/operator country: US  
Owner/operator telephone: 847-315-2812  
Owner/operator email: KIM.DASCOLI@WALGREENS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/24/2005  
Owner/Op end date: Not reported

Owner/operator name: BETTY L CHENG  
Owner/operator address: PO BOX 20188,  
CASTRO VALLEY, CA 94546

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #7274 (Continued)**

**1016954379**

Owner/operator country: US  
Owner/operator telephone: 510-589-1237  
Owner/operator email: KIM.DASCOLI@WALGREENS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/24/2005  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/06/2016  
Site name: WALGREENS #7274  
Classification: Large Quantity Generator  
  
Date form received by agency: 06/09/2014  
Site name: WALGREENS #7274  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)  
  
. Waste code: 131  
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)  
  
. Waste code: 181  
. Waste name: Other inorganic solid waste  
  
. Waste code: 214  
. Waste name: Unspecified solvent mixture  
  
. Waste code: 311  
. Waste name: Pharmaceutical waste  
  
. Waste code: 331

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #7274 (Continued)**

**1016954379**

- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: P001
- . Waste name: 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 name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U165
- . Waste name: NAPHTHALENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 148

- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS #7274 (Continued)**

**1016954379**

Amount (Lbs): 203

Waste code: D007  
Waste name: CHROMIUM  
Amount (Lbs): 12

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 1

Waste code: D010  
Waste name: SELENIUM  
Amount (Lbs): 12

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,  
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
Amount (Lbs): 9

Waste code: P075  
Waste name: NICOTINE, & SALTS  
Amount (Lbs): 10

Violation Status: No violations found

**317**  
**South**  
**> 1**  
**1.614 mi.**  
**8522 ft.**

**MILITARY FAMILY HOUSING,**  
**15900 WORTHLEY**  
**SAN LORENZO, CA 94580**

**CPS-SLIC** **S105026341**  
**Alameda County CS** **N/A**  
**DEED**  
**HIST CORTESE**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**9 ft.**

**CPS-SLIC:**  
Name: PACIFIC ROLLING DOOR  
Address: 15900 WORTHLEY  
City,State,Zip: SAN LORENZO, CA 94580  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 10/04/2005  
Global Id: SL0600108067  
Lead Agency: ALAMEDA COUNTY LOP  
Lead Agency Case Number: RO0002511  
Latitude: 37.668658  
Longitude: -122.150015  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: NA  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Lead  
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:  
Name: PACIFIC ROLLING DOOR  
Address: 15900 WORTHLEY DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILITARY FAMILY HOUSING, (Continued)**

**S105026341**

City,State,Zip: SAN LORENZO, CA 94580  
Status: Pollution Characterization  
Record Id: RO0002511  
PE: 5502  
Facility Status: Pollution Characterization  
Latitude: Not reported  
Longitude: Not reported

Name: PACIFIC ROLLING DOOR  
Address: 15900 WORTHLEY DR  
City,State,Zip: SAN LORENZO, CA 94580  
Status: Case Closed  
Record Id: RO0002511  
PE: 5502  
Facility Status: Case Closed  
Latitude: Not reported  
Longitude: Not reported

**DEED:**

Name: PACIFIC ROLLING DOOR  
Address: 15900 WORTHLEY  
City,State,Zip: SAN LORENZO, CA 94580  
Envirostor ID: SL0600108067  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 09/23/2005  
File Name: Geotracker Land Use/Deed Restrictions

**HIST CORTESE:**

edr\_fname: MILITARY FAMILY HOUSING,  
edr\_fadd1: 15900 WORTHLEY  
City,State,Zip: SAN LORENZO, CA 94580  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 2735

**CERS:**

Name: PACIFIC ROLLING DOOR  
Address: 15900 WORTHLEY  
City,State,Zip: SAN LORENZO, CA 94580  
Site ID: 206031  
CERS ID: SL0600108067  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILITARY FAMILY HOUSING, (Continued)**

**S105026341**

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

318  
WNW  
> 1  
1.617 mi.  
8540 ft.

**PG AND E ILI REINSPECTION I026**  
**1991 FAIRWAY DR P**  
**SAN LEANDRO, CA 94577**

**RCRA-LQG 1014915666**  
**FINDS CAR000221333**  
**ECHO**

**Relative:**  
**Higher**

**Actual:**  
**24 ft.**

RCRA-LQG:  
Date form received by agency: 12/17/2014  
Facility name: PG AND E ILI REINSPECTION I026  
Site name: PG&E HYDROTEST - 1991 FAIRWAY DRIVE, SAN LEANDRO  
Facility address: 1991 FAIRWAY DR P  
G&E PSEP - T46, T47  
SAN LEANDRO, CA 94577  
EPA ID: CAR000221333  
Mailing address: PO BOX 7640  
SAN FRANCISCO, CA 94120  
Contact: MATTHEW NUSHWAT  
Contact address: BOLLINGER CANYON RD  
SAN RAMON, CA 94583  
Contact country: US  
Contact telephone: 925-244-3624  
Telephone ext.: 43664  
Contact email: MMN8@PGE.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: PACIFIC GAS AND ELECTRIC CO  
Owner/operator address: 77 BEALE ST  
SAN FRANCISCO, CA 94105  
Owner/operator country: US  
Owner/operator telephone: 925-459-6961  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1909  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG AND E ILI REINSPECTION I026 (Continued)**

**1014915666**

Owner/operator name: PACIFIC GAS AND ELECTRIC COMPANY  
Owner/operator address: BEALE STREET  
SAN FRANCISCO, CA 94105  
Owner/operator country: US  
Owner/operator telephone: 559-658-9618  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1949  
Owner/Op end date: Not reported

Owner/operator name: PG&E  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1949  
Owner/Op end date: Not reported

Owner/operator name: PACIFIC GAS AND ELECTRIC CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1909  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG AND E ILI REINSPECTION I026 (Continued)**

**1014915666**

Historical Generators:

Date form received by agency: 05/19/2014

Site name: PG AND E ILI REINSPECTION I026

Classification: Large Quantity Generator

Date form received by agency: 10/11/2012

Site name: HYDROSTATIC TEST T46 T47 SAN LEANDRO

Classification: Large Quantity Generator

Date form received by agency: 08/25/2011

Site name: HYDROSTATIC TESTING T 46 SAN LEANDRO

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 121  
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 181  
. Waste name: Other inorganic solid waste

. Waste code: 221  
. Waste name: Waste oil and mixed oil

. Waste code: 342  
. Waste name: Organic liquids with metals (see 121)

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110043860122

Environmental Interest/Information System

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG AND E ILI REINSPECTION I026 (Continued)**

**1014915666**

Envid: 1014915666  
Registry ID: 110043860122  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110043860122>

**T319  
NNW  
> 1  
1.622 mi.  
8566 ft.**

**YOKOTA NURSERY, FORMER  
467,505, AND 517 MARINA BOULEVARD  
SAN LEANDRO, CA 94577**

**CPS-SLIC S105628361  
DEED N/A  
CERS**

**Site 2 of 2 in cluster T**

**Relative:  
Higher  
Actual:  
51 ft.**

**CPS-SLIC:**  
Name: YOKOTA NURSERY, FORMER  
Address: 467,505, AND 517 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 11/03/2010  
Global Id: SL600192639  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.715472  
Longitude: -122.153659  
Case Type: Cleanup Program Site  
Case Worker: UUU  
Local Agency: Not reported  
RB Case Number: 01S0565  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Chlordane, DDD / DDE / DDT, Endrin  
Site History: Case assigned to Spills, Leaks, Investigations, and Cleanup (SLIC)  
Program: August 1, 2001 Case Closure Date: August 12, 2002

Click here to access the California GeoTracker records for this facility:

**SLIC REG 2:**

Region: 2  
Facility ID: 01S0565  
Facility Status: Not reported  
Date Closed: Not reported  
Local Case #: Not reported  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Confirmed: Not reported  
Date Prelim Site Assmnt Workplan Submitted: Not reported  
Date Preliminary Site Assessment Began: 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 Began: Not reported

**DEED:**

Name: YOKOTA NURSERY, FORMER  
Address: 467,505, AND 517 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Envirostor ID: SL600192639  
Area: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**YOKOTA NURSERY, FORMER (Continued)**

**S105628361**

Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 07/02/2002  
File Name: Geotracker Land Use/Deed Restrictions

Name: YOKOTA NURSERY, FORMER  
Address: 467,505, AND 517 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Envirostor ID: SL600192639  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 07/31/2002  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: YOKOTA NURSERY, FORMER  
Address: 467,505, AND 517 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 231040  
CERS ID: SL600192639  
CERS Description: Cleanup Program Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**320  
East  
> 1  
1.688 mi.  
8911 ft.**

**JACK HOLLAND  
16301 14TH ST E  
SAN LEANDRO, CA 94578**

**LUST U001598514  
Alameda County CS N/A  
SWEEPS UST  
HIST UST  
DEED  
HIST CORTESE  
CERS**

**Relative:  
Lower**

**Actual:  
0 ft.**

**LUST:**

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 14TH  
City,State,Zip: SAN LEANDRO, CA 94578  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600100709](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100709)  
Global Id: T0600100709  
Latitude: 37.695608301

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Longitude: -122.116211  
Status: Completed - Case Closed  
Status Date: 01/05/2012  
Case Worker: Not reported  
RB Case Number: 01-0771  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000212  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel, Gasoline  
Site History: This case closure applies to Parcel 80C-479-6-21, which is currently Holland Park, a recreational facility owned and operated by the Hayward Area Recreation & Park District (HARD). Surrounding land use includes Edendale Middle School to the west, recreational fields to the south, Parcel 80C-479-6-20 (planned youth center) to the east, commercial properties to the north and southeast, and East 14th Street to the northeast. Parcel 80C-479-6-20, which is owned by the Alameda County Redevelopment Agency and is the planned site for the Ashland Youth Center, was previously part of this case but is now considered under a separate fuel leak case, RO0003078 (GeoTracker Global ID T10000003245). The site was utilized as a bulk fuel storage and distribution facility from the 1960s to the mid 1980s. The bulk storage facility consisted of aboveground storage tanks and eight underground storage tanks (USTs), three of which contained gasoline, two contained diesel, two contained kerosene, and one contained stoddard solvent. The USTs were removed in 1998 and the excavated overburden soil was placed back in the UST excavations. Additionally, two former structures, a warehouse located in the southwestern section and a small garage located in the central section of the site, were reportedly used for vehicle maintenance. The bulk fuel storage and distribution business was located in the property interior; former property parcels fronting on East 14th Street were utilized until recent years as auto sales lots. In 2008, the properties were purchased by HARD and the Alameda County Redevelopment Agency and the property parcel boundaries were modified. When compared to the current property parcel boundaries, the bulk storage facility was primarily located on parcel 80C-479-6-21 but also extended into the northwestern and southwestern portions of Parcel 80C-479-6-20. Therefore, both current parcels were considered part of one fuel leak case until August 2011. On August 24, 2011, HARD requested that Parcel 80C-479-6-21, which is currently Holland Park, be considered under a separate fuel leak case in order to move the case towards closure more quickly. Remedial actions, which include excavation and construction of a cap, have been completed at Holland Park but, at the time of preparation of this closure summary, remedial actions have not been completed on the planned youth center site, Parcel 80C-479-6-20. ACEH opened a separate fuel leak case for Parcel 80C-479-6-20 on August 31, 2011. Petroleum hydrocarbons were first detected at the site during a subsurface investigation performed in 1990. Soil samples collected from five soil borings near the former diesel USTs contained up to 25,000 ppm of TPHd. In April 1996, three groundwater monitoring wells were installed at the site. Soil samples collected from the well borings contained up to 4,400 ppm of TPHg and 8,200 ppm of TPHd. Groundwater samples collected from the monitoring wells contained up to 33,000 ppb of TPHg, 9,700 ppb of TPHd, and 12 ppb of benzene. Quarterly groundwater monitoring was conducted using the three

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

monitoring wells from April 1996 until March 1998. In 1998, the contents of approximately 143 55-gallon drums and 60 smaller containers were inventoried and removed from the site by vacuum truck. Approximately 4,636 gallons of oily water contaminated with halogenated constituents were transported to Evergreen in Newark, CA for recycling. Approximately 650 gallons of oily water contaminated with halogenated constituents were disposed at the Solvent Service facility in San Jose, CA. Two 55-gallon drums containing oily water contaminated with PCBs were transported off-site for incineration. One 55-gallon drum containing sodium hypochlorite was also transported off-site for disposal. All 55-gallon drums were crushed and transported off-site for disposal. On September 3 and 4, 1998, twenty aboveground storage tanks (ASTs) were emptied, demolished, and then transported off-site for recycling. Eight USTs were removed from five separate tank pits on September 9, 1998 (connected T1 and T2, T3, T4, connected T5 and T6, and connected T7 and T8). Slight to moderate petroleum odor and green discoloration was observed in soils in each tank pit. A sheen on groundwater was also observed on groundwater in each tank pit. Soil samples collected from the tank pits contained up to 6,900 ppm of TPHg, 3,200 ppm of TPHd, and 9,200 ppm of TPHss. Soil overburden from the tank pit excavations was placed back into the tank pits. In January 2001, 46 soil borings were advanced to collect a total of 131 soil samples. TPHg, TPHd, and TPHss were detected at concentrations up to 13,000 ppm, 8,400, and 8,300 ppm, respectively. In September and October 2008, five soil borings (B-9 through B-12 and pilot boring MW-9) were advanced in the southeastern portion of the site. Four deep soil borings (DB-1A, DB-1B, DB-2, and DB-3) were advanced on October 1, 2008 to collect soil samples and grab groundwater samples from a lower water-bearing zone. The grab groundwater samples collected from the lower water-bearing zone contained TPHg at concentration up to 120 ppb. TPHd, BTEX, and MTBE were not detected at concentrations above reporting limits in grab groundwater samples from the deeper water-bearing zone. In October 2008, soil vapor samples were collected from six locations (SVP-1 through SVP-6) within the parcel, where construction of a community center has been proposed. The concentrations of all constituents of concern were below residential screening criteria for potential vapor intrusion to indoor air. In May 2009, soil vapor sampling was conducted on the adjoining Edendale Middle School property for the purposes of confirming that groundwater contamination from the site had not affected the future site of the gymnasium. Three soil vapor samples were collected within the proposed footprint of the gymnasium and the samples were analyzed for VOCs. No chemicals of concern were detected in the three soil vapor samples. In September 2009, a total of 4,352.2 tons of soil were excavated and removed from the site and disposed of at Vasco Road Landfill in Livermore, CA. The areas excavated corresponded to five excavation cells described in the CAP. Soils within the impacted areas adjacent to the USTS were excavated to depths ranging from 6 to 10 feet bgs. ACEH also requested that soil be removed to a depth of one foot throughout the park site outside of the UST areas. All exposed surfaces were to be covered by hard surfaces such as asphalt or concrete or a minimum of one foot of clean fill or landscaped materials. Verification of the grading, thickness of fill material was to be provided in an excavation report. All materials used to backfill the excavation cells were provided from other on-site areas of the property. Approximately one third of the backfill material

MAP FINDINGS

**JACK HOLLAND (Continued)**

**U001598514**

came from the Area C clean soil stockpile. Laboratory results from the clean stockpile soil sampling indicated that PCB and TPH-d concentrations in the top one-half of the stockpile exceeded their respective cleanup goals. These soils were removed from the site and transported to the landfill along with the impacted soil stockpile for proper disposal. Soils from the bottom half of the Area C clean stockpile contained TPHd concentrations that exceeded the CG of 83 mg/kg, which the highest concentration reported at 220 mg/kg. These soils were used to backfill the bottom of the deeper UST area excavations. The remaining backfill material was excavated from the northern corner of the site, which was not part of the bulk storage facility. On April 14, 2010, the previously excavated soil in cells A1 and A2 were re-excavated in order to compact the soils. Soil that was visually stained or exhibited odor was segregated for off-site disposal. On April 16, 2010, the excavations were backfilled with on-site soil. Between April 15 and September 14, 2010, surface grading and construction of the asphalt or concrete areas was conducted as part of park construction. Surface grading of the cap within landscaped areas was also conducted at this time. The material used to build up the subgrade beneath the landscaped areas consisted of excess soil generated during grading of the remainder of the site and imported soil amendment. Because the cap soils used for the landscaped areas were not from a documented clean fill source, soil samples were collected from the landscaped areas on September 27, 2010. Based on results of the soil sampling, ACEH requested that several areas be re-excavated and covered with clean imported fill. Approximately 580 cubic yards of soils was excavated and disposed off-site at the West Winton Landfill in Hayward, CA. On January 12, 2011, soil samples were collected from the proposed clean imported fill. ACEH did not approve the fill material due to the presence of TPHd, TPHmo, and polycyclic aromatic hydrocarbons. Following approval of the second imported fill material, the excavated area was backfilled with approximately 500 cubic yards of clean imported fill between January 28 and March 1, 2011.

LUST:

Global Id: T0600100709  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 06/10/2009  
Action: Staff Letter - #20090610

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 07/23/2009  
Action: Staff Letter - #20090723

Global Id: T0600100709

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Action Type:	ENFORCEMENT
Date:	08/05/2009
Action:	Staff Letter - #20090805
Global Id:	T0600100709
Action Type:	RESPONSE
Date:	09/23/2010
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0600100709
Action Type:	ENFORCEMENT
Date:	01/21/2010
Action:	Staff Letter - #20100121
Global Id:	T0600100709
Action Type:	ENFORCEMENT
Date:	04/05/2010
Action:	Staff Letter - #20100405
Global Id:	T0600100709
Action Type:	ENFORCEMENT
Date:	06/25/2009
Action:	Notification - Public Notice of ROD/RAP/CAP - #20090625
Global Id:	T0600100709
Action Type:	Other
Date:	04/21/1989
Action:	Leak Discovery
Global Id:	T0600100709
Action Type:	ENFORCEMENT
Date:	04/13/2011
Action:	Staff Letter - #20110413
Global Id:	T0600100709
Action Type:	RESPONSE
Date:	06/13/2011
Action:	Other Report / Document
Global Id:	T0600100709
Action Type:	Other
Date:	09/09/1998
Action:	Leak Stopped
Global Id:	T0600100709
Action Type:	RESPONSE
Date:	05/03/2011
Action:	Final Remedial Action Report / Corrective Action Report
Global Id:	T0600100709
Action Type:	ENFORCEMENT
Date:	01/04/2012
Action:	Deed Restriction / Land Use Restriction / Covenant - #20120104
Global Id:	T0600100709
Action Type:	Other
Date:	10/31/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Action: Leak Reported

Global Id: T0600100709  
Action Type: REMEDIATION  
Date: 08/31/2009  
Action: Excavation

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 05/08/2008  
Action: Staff Letter - #20080508

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 05/25/1990  
Action: \* Historical Enforcement - #UNK

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 01/05/2012  
Action: Closure/No Further Action Letter - #20120105

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 09/16/2008  
Action: Staff Letter - #20080916

Global Id: T0600100709  
Action Type: ENFORCEMENT  
Date: 01/22/2009  
Action: Staff Letter - #20090122

Global Id: T0600100709  
Action Type: RESPONSE  
Date: 03/23/2010  
Action: Other Workplan

Global Id: T0600100709  
Action Type: RESPONSE  
Date: 02/05/2010  
Action: Other Report / Document

LUST:

Global Id: T0600100709  
Status: Open - Case Begin Date  
Status Date: 04/21/1989

Global Id: T0600100709  
Status: Open - Site Assessment  
Status Date: 09/29/1989

Global Id: T0600100709  
Status: Open - Site Assessment  
Status Date: 04/01/1996

Global Id: T0600100709  
Status: Open - Remediation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Status Date: 10/21/2009  
Global Id: T0600100709  
Status: Completed - Case Closed  
Status Date: 01/05/2012

**LUST REG 2:**

Region: 2  
Facility Id: 01-0771  
Facility Status: Preliminary site assessment underway  
Case Number: 2423  
How Discovered: Tank Closure  
Leak Cause: Structure Failure  
Leak Source: Tank  
Date Leak Confirmed: 6/1/1993  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 1/2/1965  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Alameda County CS:**

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Preliminary Site Assessment Workplan Submitted  
Record Id: RO0000212  
PE: 5602  
Facility Status: Preliminary Site Assessment Workplan Submitted  
Latitude: 37.695928943  
Longitude: -122.11541702

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Pollution Characterization  
Record Id: RO0000212  
PE: 5602  
Facility Status: Pollution Characterization  
Latitude: 37.695928943  
Longitude: -122.11541702

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Case Closed  
Record Id: RO0000212  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.695928943  
Longitude: -122.11541702

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

**SWEEPS UST:**

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 8

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000004  
Tank Status: A  
Capacity: 5000  
Active Date: 03-14-91  
Tank Use: HAZARDOUS  
STG: P  
Content: KEROSENE  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000005  
Tank Status: A  
Capacity: 6000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000006  
Tank Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Capacity: 5000  
Active Date: 03-14-91  
Tank Use: HAZARDOUS  
STG: P  
Content: KEROSENE  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000007  
Tank Status: A  
Capacity: 5000  
Active Date: 03-14-91  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Name: JACK HOLLAND SR OIL CO  
Address: 16301 E 14TH ST  
City: SAN LEANDRO  
Status: Active  
Comp Number: 200  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 03-14-91  
Action Date: 09-17-93  
Created Date: 03-14-91  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000200-000008  
Tank Status: A  
Capacity: 12000  
Active Date: 03-14-91  
Tank Use: HAZARDOUS  
STG: P  
Content: KEROSENE  
Number Of Tanks: Not reported

**HIST UST:**

Name: JACK HOLLAND SR. OIL CO.  
Address: 16301 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000001710  
Facility Type: Other  
Other Type: OIL JOBBER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Contact Name: WAYNE LOYD  
Telephone: 4154812288  
Owner Name: JACK HOLLAND SR OIL CO.  
Owner Address: 16301 EAST 14TH STREET  
Owner City,St,Zip: SAN LEANDRO, CA 94578  
Total Tanks: 0008

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 8  
Year Installed: Not reported  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 7  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 6  
Year Installed: Not reported  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 005  
Container Num: 5  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 006  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 007  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Tank Num: 008  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**DEED:**

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 14TH  
City,State,Zip: SAN LEANDRO, CA 94578  
Envirostor ID: T0600100709  
Area: Not reported  
Sub Area: Not reported  
Site Type: LUFT  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 01/04/2012  
File Name: Geotracker Land Use/Deed Restrictions

**HIST CORTESE:**

edr\_fname: JACK HOLLAND  
edr\_fadd1: 16301 14TH  
City,State,Zip: SAN LEANDRO, CA 94578  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-0771

**CERS:**

Name: HOLLAND OIL/HOLLAND PARK  
Address: 16301 14TH  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 238728  
CERS ID: T0600100709  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JACK HOLLAND (Continued)**

**U001598514**

Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**321  
North  
> 1  
1.727 mi.  
9116 ft.**

**FORMER RON OBECHINA CHEVRON STATION  
2101 WASHINGTON AVE  
SAN LEANDRO, CA 94577**

**LUST S110590771  
CPS-SLIC N/A  
DEED  
CERS**

**Relative:  
Higher  
Actual:  
49 ft.**

**LUST:**  
Name: FORMER RON OBECHINA CHEVRON STATION  
Address: 2101 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000002585](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002585)  
Global Id: T10000002585  
Latitude: 37.717303  
Longitude: -122.151801  
Status: Completed - Case Closed  
Status Date: 10/13/2010  
Case Worker: Not reported  
RB Case Number: 01-3583  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: Not reported  
Potential Media Affect: Not reported  
Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating  
Site History: Not reported

**LUST:**  
Global Id: T10000002585  
Action Type: ENFORCEMENT  
Date: 11/08/2010  
Action: Closure/No Further Action Letter

**LUST:**  
Global Id: T10000002585  
Status: Completed - Case Closed  
Status Date: 10/13/2010

Global Id: T10000002585  
Status: Open - Case Begin Date  
Status Date: 10/13/2010

Global Id: T10000002585  
Status: Open - Site Assessment  
Status Date: 10/13/2010

**CPS-SLIC:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER RON OBECHINA CHEVRON STATION (Continued)**

**S110590771**

Name: FORMER RON OBECHINA CHEVRON STATION  
Address: 2101 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 06/22/2011  
Global Id: T10000002892  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.717303  
Longitude: -122.151801  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01S0718  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**DEED:**

Name: FORMER RON OBECHINA CHEVRON STATION  
Address: 2101 WASHINGTON AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Envirostor ID: T10000002892  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 06/21/2011  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: FORMER RON OBECHINA CHEVRON STATION  
Address: 2101 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 191113  
CERS ID: T10000002585  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: FORMER RON OBECHINA CHEVRON STATION  
Address: 2101 WASHINGTON AVE  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 191113  
CERS ID: T10000002892  
CERS Description: Cleanup Program Site

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

322  
 North  
 > 1  
 1.732 mi.  
 9147 ft.

**SAN LEANDRO HIGH SCHOOL PROPERTY**  
**2200 BANCROFT AVENUE**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR** **S118756474**  
**SCH** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**62 ft.**

**ENVIROSTOR:**  
 Name: SAN LEANDRO HIGH SCHOOL PROPERTY  
 Address: 2200 BANCROFT AVENUE  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 1490017  
 Status: No Action Required  
 Status Date: 12/08/2000  
 Site Code: 204046  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 5.5  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Mark Malinowski  
 Division Branch: Northern California Schools & Santa Susana  
 Assembly: 18  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 37.71874  
 Longitude: -122.1409  
 APN: 77-586-1  
 Past Use: \* ELECTRIC, GAS & SANITARY SERVICES  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: No Contaminants found  
 Potential Description: NMA  
 Alias Name: Not reported  
 Alias Type: Not reported

**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

**SCH:**

Name: SAN LEANDRO HIGH SCHOOL PROPERTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAN LEANDRO HIGH SCHOOL PROPERTY (Continued)**

**S118756474**

Address: 2200 BANCROFT AVENUE  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1490017  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 5.5  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Mark Malinowski  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204046  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 12/08/2000  
Restricted Use: NO  
Funding: School District  
Latitude: 37.71874  
Longitude: -122.1409  
APN: 77-586-1  
Past Use: \* ELECTRIC, GAS & SANITARY SERVICES  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: NMA  
Alias Name: Not reported  
Alias Type: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

323  
NE  
> 1  
1.748 mi.  
9228 ft.

ALAMEDA COUNTY GSA  
15400 FOOTHILL BOULEVARD  
SAN LEANDRO, CA 94578

RCRA-LQG 1000365082  
LUST CAD981429533  
Alameda County CS  
SWEEPS UST  
HIST UST  
CA FID UST  
FINDS  
ECHO  
HIST CORTESE  
CERS

Relative:  
Lower  
Actual:  
0 ft.

RCRA-LQG:

Date form received by agency: 02/23/2010  
Facility name: FAIRMONT HOSPITAL  
Facility address: 15400 FOOTHILL BLVD  
SAN LEANDRO, CA 94578  
EPA ID: CAD981429533  
Mailing address: LAKESIDE DRIVE ROOM 115  
OAKLAND, CA 94612  
Contact: ROD D FREITAG  
Contact address: LAKESIDE DRIVE ROOM 115  
OAKLAND, CA 94612  
Contact country: US  
Contact telephone: 510-208-9522  
Contact email: ROD.FREITAG@ACGOV.ORG  
EPA Region: 09  
Land type: County  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ALAMEDA COUNTY MEDICAL CENTER  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 08/16/1894  
Owner/Op end date: Not reported  
Owner/operator name: ALAMEDA COUNTY  
Owner/operator address: OAK STREET  
OAKLAND, CA 94612  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY GSA (Continued)

1000365082

Owner/operator telephone: 510-208-9522  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: 08/16/1894  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ALAMEDA COUNTY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/01/1996  
Site name: FAIRMONT HOSPITAL  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY GSA (Continued)**

**1000365082**

Date form received by agency: 05/14/1986  
Site name: FAIRMONT HOSPITAL  
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D008  
. Waste name: LEAD

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/30/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

LUST:

Name: FAIRMOUNT HOSPITAL  
Address: 15400 FOOTHILL  
City, State, Zip: SAN LEANDRO, CA 94578  
Lead Agency: ALAMEDA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600102255](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102255)  
Global Id: T0600102255  
Latitude: 37.707964  
Longitude: -122.119979  
Status: Completed - Case Closed  
Status Date: 08/22/1996  
Case Worker: Not reported  
RB Case Number: 01-2447  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: RO0000546  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

LUST:

Global Id: T0600102255  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not reported  
Phone Number: Not reported

LUST:

Global Id: T0600102255  
Action Type: Other  
Date: 08/13/1993  
Action: Leak Reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY GSA (Continued)**

**1000365082**

Global Id: T0600102255  
Action Type: REMEDIATION  
Date: 03/30/1993  
Action: Excavation

LUST:

Global Id: T0600102255  
Status: Open - Case Begin Date  
Status Date: 07/29/1993

Global Id: T0600102255  
Status: Completed - Case Closed  
Status Date: 08/22/1996

LUST REG 2:

Region: 2  
Facility Id: 01-2447  
Facility Status: Case Closed  
Case Number: 011262  
How Discovered: Tank Closure  
Leak Cause: UNK  
Leak Source: UNK  
Date Leak Confirmed: 8/24/1993  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Name: FAIRMOUNT HOSPITAL  
Address: 15400 FOOTHILL BLVD  
City,State,Zip: SAN LEANDRO, CA 94578  
Status: Case Closed  
Record Id: RO0000546  
PE: 5602  
Facility Status: Case Closed  
Latitude: 37.707927192  
Longitude: -122.12063244

SWEEPS UST:

Name: FAIRMONT HOSPITAL/ ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 304  
Number: Not reported  
Board Of Equalization: 44-000324  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY GSA (Continued)

1000365082

SWRCB Tank Id: 01-000-000304-000003  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: PRODUCT  
Content: PETROLEUM  
Number Of Tanks: 2

Name: FAIRMONT HOSPITAL/ ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Not reported  
Comp Number: 304  
Number: Not reported  
Board Of Equalization: 44-000324  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 01-000-000304-000005  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

Name: FAIRMONT HOSPITAL ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Active  
Comp Number: 304  
Number: 5  
Board Of Equalization: 44-000324  
Referral Date: 06-16-93  
Action Date: 04-08-94  
Created Date: 03-19-91  
Owner Tank Id: 5511-1  
SWRCB Tank Id: 01-000-000304-000001  
Tank Status: A  
Capacity: 12000  
Active Date: 03-19-91  
Tank Use: OIL  
STG: P  
Content: NO 5 FUEL OI  
Number Of Tanks: 4

Name: FAIRMONT HOSPITAL ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Active  
Comp Number: 304  
Number: 5  
Board Of Equalization: 44-000324  
Referral Date: 06-16-93

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY GSA (Continued)

1000365082

Action Date: 04-08-94  
Created Date: 03-19-91  
Owner Tank Id: 5511-2  
SWRCB Tank Id: 01-000-000304-000002  
Tank Status: A  
Capacity: 12000  
Active Date: 03-19-91  
Tank Use: OIL  
STG: P  
Content: NO 5 FUEL OI  
Number Of Tanks: Not reported

Name: FAIRMONT HOSPITAL ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Active  
Comp Number: 304  
Number: 5  
Board Of Equalization: 44-000324  
Referral Date: 06-16-93  
Action Date: 04-08-94  
Created Date: 03-19-91  
Owner Tank Id: 5511-4  
SWRCB Tank Id: 01-000-000304-000004  
Tank Status: A  
Capacity: 1000  
Active Date: 03-19-91  
Tank Use: OIL  
STG: P  
Content: DIESEL OIL  
Number Of Tanks: Not reported

Name: FAIRMONT HOSPITAL ALAMEDA COUNTY GSA  
Address: 15400 FOOTHILL BLVD  
City: SAN LEANDRO  
Status: Active  
Comp Number: 304  
Number: 5  
Board Of Equalization: 44-000324  
Referral Date: 06-16-93  
Action Date: 04-08-94  
Created Date: 03-19-91  
Owner Tank Id: 5511-6  
SWRCB Tank Id: 01-000-000304-000006  
Tank Status: A  
Capacity: 35  
Active Date: 03-19-91  
Tank Use: OIL  
STG: P  
Content: DIESEL OIL  
Number Of Tanks: Not reported

HIST UST:

Name: FAIRMONT HOSPITAL  
Address: 15400 FOOTHILL BLVD  
City,State,Zip: SAN LEANDRO, CA 94578  
File Number: 00035ECC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY GSA (Continued)

1000365082

URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035ECC.pdf>  
Region: STATE  
Facility ID: 00000056233  
Facility Type: Other  
Other Type: COUNTY HOSPITAL  
Contact Name: JOSEPH M. ANAYA  
Telephone: 4155771479  
Owner Name: COUNTY OF ALAMEDA, GENERAL SER  
Owner Address: 4400 MACARTHUR BOULEVARD  
Owner City,St,Zip: OAKLAND, CA 94619  
Total Tanks: 0005

Tank Num: 001  
Container Num: 5  
Year Installed: 1970  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: 3  
Year Installed: 1952  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 12  
Leak Detection: None

Tank Num: 004  
Container Num: 2  
Year Installed: 1952  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 5/16  
Leak Detection: None

Tank Num: 005  
Container Num: 1  
Year Installed: 1952  
Tank Capacity: 00012000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: 5/16  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALAMEDA COUNTY GSA (Continued)**

**1000365082**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 01000737  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 4400 MACARTHUR BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SAN LEANDRO 94578  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

FINDS:

Registry ID: 110058327010

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110002430628

Environmental Interest/Information System  
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)  
provides California with information on hazardous waste shipments for  
generators, transporters, and treatment, storage, and disposal  
facilities.

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

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000365082  
Registry ID: 110002430628

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALAMEDA COUNTY GSA (Continued)

1000365082

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002430628>

HIST CORTESE:

edr\_fname: FAIRMONT HOSPITAL  
edr\_fadd1: 15400 FOOTHILL  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA  
Reg Id: 01-2447

CERS:

Name: FAIRMOUNT HOSPITAL  
Address: 15400 FOOTHILL  
City,State,Zip: SAN LEANDRO, CA 94578  
Site ID: 233704  
CERS ID: T0600102255  
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

324  
East  
> 1  
1.755 mi.  
9268 ft.

**KENT GARDENS**  
**16438 KENT AVENUE**  
**SAN LORENZO, CA 94580**

**CPS-SLIC** **S106717778**  
**DEED** **N/A**  
**CERS**

**Relative:**  
**Lower**

**CPS-SLIC:**

**Actual:**  
**0 ft.**

Name: KENT GARDENS  
Address: 16438 KENT AVENUE  
City,State,Zip: SAN LORENZO, CA 94580  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 01/11/2007  
Global Id: SL0600140278  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.692228  
Longitude: -122.113783  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01S0607  
File Location: Regional Board  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: \* Pesticides/Herbicides  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENT GARDENS (Continued)**

**S106717778**

[Click here to access the California GeoTracker records for this facility:](#)

**DEED:**

Name: KENT GARDENS  
Address: 16438 KENT AVENUE  
City,State,Zip: SAN LORENZO, CA 94580  
Envirostor ID: SL0600140278  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 12/19/2006  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: KENT GARDENS  
Address: 16438 KENT AVENUE  
City,State,Zip: SAN LORENZO, CA 94580  
Site ID: 203741  
CERS ID: SL0600140278  
CERS Description: Cleanup Program Site

325  
North  
> 1  
1.812 mi.  
9569 ft.

**EDEN HOUSING SAN LEANDRO**  
2103-2121 E. 14TH STREET  
SAN LEANDRO, CA 94577

**CPS-SLIC** S108543191  
**BROWNFIELDS** N/A  
**DEED**  
**CERS**

**Relative:**  
**Higher**  
**Actual:**  
**61 ft.**

**CPS-SLIC:**  
Name: EDEN HOUSING SAN LEANDRO  
Address: 2103-2121 E. 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 03/18/2009  
Global Id: SL0600169583  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Lead Agency Case Number: Not reported  
Latitude: 37.718957  
Longitude: -122.147685  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: 01S0676  
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:](#)

**BROWNFIELDS:**

Name: EDEN HOUSING SAN LEANDRO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDEN HOUSING SAN LEANDRO (Continued)**

**S108543191**

Address: 2103-2121 E. 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Global ID: SL0600169583  
Latitude: 37.718957  
Longitude: -122.147685  
Project Type: Cleanup Program Site  
Status: Completed - Case Closed  
Status Date: 03/18/2009  
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)  
Last Correspondence Date: 01/08/2009  
Release Type: Not reported  
Contaminant(s) of Concern: Not reported  
Media of Concern: Not reported  
Past Use(s) that Caused Contamination: Not reported  
Human Health Exposure Controlled: Not reported  
Human Health Exposure Controlled Date: Not reported  
Groundwater Migration Controlled: Not reported  
Groundwater Migration Controlled Date: Not reported  
Primary Caseworker Name: Not reported  
Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Primary Caseworker Phone Number: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Address: Not reported  
Primary Caseworker Email: Not reported

**DEED:**

Name: EDEN HOUSING SAN LEANDRO  
Address: 2103-2121 E. 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Envirostor ID: SL0600169583  
Area: Not reported  
Sub Area: Not reported  
Site Type: SLIC  
Status: COMPLETED - CASE CLOSED  
Agency: SWRCB  
Covenant Uploaded: Y  
Deed Date(s): 12/11/2008  
File Name: Geotracker Land Use/Deed Restrictions

**CERS:**

Name: EDEN HOUSING SAN LEANDRO  
Address: 2103-2121 E. 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Site ID: 256968  
CERS ID: SL0600169583  
CERS Description: Cleanup Program Site

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

326  
NNW  
> 1  
1.829 mi.  
9657 ft.

**J P METAL FINISHING**  
**1870 ALVARADO STREET**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR S107736502**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**52 ft.**

**ENVIROSTOR:**  
Name: J P METAL FINISHING  
Address: 1870 ALVARADO STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 70000092  
Status: No Further Action  
Status Date: 03/14/2007  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 2  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Jayantha Randeni  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: EPA - PASI  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: EPA Grant  
Latitude: 37.71705  
Longitude: -122.1595  
APN: 075-0045-014-00  
Past Use: METAL FINISHING  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: 31000-NO  
Potential Description: NMA  
Alias Name: 075-0045-014-00  
Alias Type: APN  
Alias Name: 70000092  
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: 03/14/2007  
Comments: Two surface soil samples were analyzed for metals and semi volatile organic compounds (SVOCs). Based on the analytical results and current site activities, no further action is required.

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

327  
WNW  
> 1  
1.851 mi.  
9773 ft.

**OWENS-CORNING**  
**2001 MARINA**  
**SAN LEANDRO, CA 94577**

**ENVIROSTOR**  
**CPS-SLIC**  
**Alameda County CS**  
**HIST CORTESE**  
**NPDES**  
**CIWQS**  
**CERS**

**S103952639**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**29 ft.**

**ENVIROSTOR:**

Name: OWENS-CORNING  
Address: 2001 MARINA BOULEVARD  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1280086  
Status: Refer: RWQCB  
Status Date: 04/17/2009  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0.5  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Tom Price  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: EPA - PASI  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.70541  
Longitude: -122.1750  
APN: 77A-646-6-3  
Past Use: MANUFACTURING - OTHER, UNKNOWN  
Potential COC: Under Investigation  
Confirmed COC: 31001-NO  
Potential Description: UE  
Alias Name: Not reported  
Alias Type: Not reported

**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

CPS-SLIC:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OWENS-CORNING (Continued)**

**S103952639**

Name: OWENS CORNING  
Address: 2001 MARINA  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 01/06/1998  
Global Id: T06019777790  
Lead Agency: ALAMEDA COUNTY LOP  
Lead Agency Case Number: RO0002650  
Latitude: 37.704606  
Longitude: -122.174037  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: NA  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Alameda County CS:

Name: OWENS CORNING  
Address: 2001 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
Status: Case Closed  
Record Id: RO0002650  
PE: 5502  
Facility Status: Case Closed  
Latitude: 37.706037955  
Longitude: -122.17769823

HIST CORTESE:

edr\_fname: OWENS-CORNING  
edr\_fadd1: 2001 MARINA  
City,State,Zip: SAN LEANDRO, CA 94577  
Region: CORTESE  
Facility County Code: 1  
Reg By: CALSI  
Reg Id: 01280086

NPDES:

Name: NORCAL MOVING SERVICES  
Address: 2001 MARINA BLVD  
City,State,Zip: SAN LEANDRO, CA 94577  
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: 2 011015584  
Regulatory Measure Type: Industrial  
Program Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OWENS-CORNING (Continued)**

**S103952639**

Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Terminated  
Status Date: 07/02/2014  
Operator Name: Nor Cal Moving Services  
Operator Address: 2001 Marina Blvd  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577

NPDES as of 03/2018:

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 2  
Regulatory Measure ID: 181132  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 2 011015584  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 06/10/2014  
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: 01/12/2000  
Status: Terminated  
Status Date: 07/02/2014  
Place Size: 10  
Place Size Unit: Acres  
Contact: John Mizera  
Contact Title: Not reported  
Contact Phone: 510-297-4802  
Contact Phone Ext: Not reported  
Contact Email: jmizera@nor-calmoving.com  
Operator Name: Nor Cal Moving Services  
Operator Address: 2001 Marina Blvd  
Operator City: San Leandro  
Operator State: California  
Operator Zip: 94577  
Operator Contact: John Mizera  
Operator Contact Title: Not reported  
Operator Contact Phone: 510-297-4802  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: jmizera@nor-calmoving.com

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OWENS-CORNING (Continued)**

**S103952639**

Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	510-297-4802
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	San Francisco Bay
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	4214-Local Trucking with Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

**CIWQS:**

Name:	NORCAL MOVING SERVICES
Address:	2001 MARINA BLVD
City,State,Zip:	SAN LEANDRO, CA 94577
Agency:	Nor Cal Moving Services
Agency Address:	2001 Marina Blvd, San Leandro, CA 94577
Place/Project Type:	Industrial - Local Trucking with Storage
SIC/NAICS:	4214
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 011015584
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/12/2000
Termination Date:	06/10/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OWENS-CORNING (Continued)**

**S103952639**

Major/Minor: Not reported  
 Complexity: Not reported  
 TTWQ: Not reported  
 Enforcement Actions within 5 years: 0  
 Violations within 5 years: 0  
 Latitude: 37.70779  
 Longitude: -122.17307

**CERS:**

Name: OWENS CORNING  
 Address: 2001 MARINA  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Site ID: 191533  
 CERS ID: T0601977790  
 CERS Description: Cleanup Program Site

**328  
 NW  
 > 1  
 1.905 mi.  
 10059 ft.**

**JOHN MUIR MIDDLE SCHOOL  
 1444 WILLIAMS STREET  
 SAN LEANDRO, CA 94577**

**ENVIROSTOR S118757070  
 SCH N/A**

**Relative:  
 Higher  
 Actual:  
 43 ft.**

**ENVIROSTOR:**

Name: JOHN MUIR MIDDLE SCHOOL  
 Address: 1444 WILLIAMS STREET  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Facility ID: 60000129  
 Status: No Action Required  
 Status Date: 08/05/2005  
 Site Code: 204158  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 18  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Javier Hinojosa  
 Division Branch: Northern California Schools & Santa Susana  
 Assembly: 18  
 Senate: 09  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 37.71526  
 Longitude: -122.1689  
 APN: 77A-630-83-1  
 Past Use: \* EDUCATIONAL SERVICES  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NMA  
 Alias Name: SAN LEANDRO USD-JOHN MUIR MIDDLE SCHOOL  
 Alias Type: Alternate Name  
 Alias Name: 77A-630-83-1  
 Alias Type: APN  
 Alias Name: 204158

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHN MUIR MIDDLE SCHOOL (Continued)**

**S118757070**

Alias Type: Project Code (Site Code)  
Alias Name: 60000129  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/12/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/05/2005  
Comments: Phase I No Action letter issued

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

SCH:

Name: JOHN MUIR MIDDLE SCHOOL  
Address: 1444 WILLIAMS STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 60000129  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 18  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 204158  
Assembly: 18  
Senate: 09  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 08/05/2005  
Restricted Use: NO  
Funding: School District  
Latitude: 37.71526  
Longitude: -122.1689  
APN: 77A-630-83-1  
Past Use: \* EDUCATIONAL SERVICES  
Potential COC: NONE SPECIFIED, No Contaminants found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHN MUIR MIDDLE SCHOOL (Continued)**

**S118757070**

Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: SAN LEANDRO USD-JOHN MUIR MIDDLE SCHOOL  
Alias Type: Alternate Name  
Alias Name: 77A-630-83-1  
Alias Type: APN  
Alias Name: 204158  
Alias Type: Project Code (Site Code)  
Alias Name: 60000129  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 08/12/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/05/2005  
Comments: Phase I No Action letter issued

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

**X329**  
**East**  
**> 1**  
**1.932 mi.**  
**10200 ft.**

**EAST 14TH STREET AUTOWRECKERS**  
**16552 EAST 14TH ST**  
**ASHLAND, CA 94578**  
**Site 1 of 2 in cluster X**

**ENVIROSTOR** **S102008261**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**0 ft.**

ENVIROSTOR:  
Name: EAST 14TH STREET AUTOWRECKERS  
Address: 16552 EAST 14TH ST  
City,State,Zip: ASHLAND, CA 94578  
Facility ID: 1990010  
Status: No Further Action  
Status Date: 05/12/1995  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 20

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST 14TH STREET AUTOWRECKERS (Continued)**

**S102008261**

Senate: 10  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.69330  
Longitude: -122.1107  
APN: 80-76-32  
Past Use: JUNKYARD  
Potential COC: \* WASTE OIL & MIXED OIL \* AUTO SHREDDER WASTE Lead  
Confirmed COC: NONE SPECIFIED  
Potential Description: UE  
Alias Name: Not reported  
Alias Type: Not reported

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

Name: EAST 14TH STREET AUTO WRECKERS  
Address: 16552 EAST 14TH STREET  
City,State,Zip: SAN LEANDRO, CA 94541  
Facility ID: 1750016  
Status: Refer: Other Agency  
Status Date: 01/05/1996  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Berkeley  
Assembly: 20  
Senate: 10  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.69331  
Longitude: -122.1107  
APN: 80-76-32  
Past Use: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST 14TH STREET AUTOWRECKERS (Continued)**

**S102008261**

Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported  
Alias Type: Not reported

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

**X330 E. 14TH STREET AUTO WRECKERS**  
**East 16552 E. 14TH STREET**  
**> 1 SAN LEANDRO, CA 94578**  
**1.932 mi.**  
**10200 ft. Site 2 of 2 in cluster X**

**SEMS-ARCHIVE 1003877940**  
**UST CAD983566472**

**Relative:** SEMS Archive:  
**Lower** Site ID: 0900008  
EPA ID: CAD983566472  
**Actual:** Cong District: 09  
**0 ft.** FIPS Code: 06001  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09  
Site ID: 0900008  
EPA ID: CAD983566472  
Site Name: E. 14TH STREET AUTO WRECKERS  
NPL: N  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1992-03-16 05:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900008  
EPA ID: CAD983566472  
Site Name: E. 14TH STREET AUTO WRECKERS  
NPL: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E. 14TH STREET AUTO WRECKERS (Continued)**

**1003877940**

FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1992-03-16 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 09  
Site ID: 0900008  
EPA ID: CAD983566472  
Site Name: E. 14TH STREET AUTO WRECKERS  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1992-01-13 05:00:00  
Qual: H  
Current Action Lead: EPA Perf

Region: 09  
Site ID: 0900008  
EPA ID: CAD983566472  
Site Name: E. 14TH STREET AUTO WRECKERS  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1990-06-05 04:00:00  
Finish Date: 1990-06-05 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

**UST:**

Name: FACILITY 01-000-502126  
Address: 16552 E. 14TH ST.  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: 01-000-502126  
Permitting Agency: SAN LEANDRO, CITY OF  
Latitude: 37.6947755  
Longitude: -122.1094104

Name: SOHAL OIL #2 (CUPA)  
Address: 16552 E 14TH ST  
City,State,Zip: SAN LEANDRO, CA 94578  
Facility ID: Not reported  
Permitting Agency: Alameda County Environmental Health  
Latitude: 37.69331  
Longitude: -122.11079

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E. 14TH STREET AUTO WRECKERS (Continued)**

**1003877940**

**ALAMEDA CO. UST:**

Name: SOHAL OIL #2 (CUPA)  
Address: 16552 E 14TH ST  
City: SAN LEANDRO  
Facility ID: FA0303708  
Facility Status: Active  
Program Element: 4103  
Description: UNDERGROUND STORAGE TANK 3 CONTAINERS  
Inspection Date: 06/04/2019  
Closed: Not reported  
Owner Name: Sohal Oil # c2 / Gurjinder Sohal  
Owner ID: OW0312349  
Fstatus Decode: Open

331  
ESE  
> 1  
1.934 mi.  
10213 ft.

**CHERRYLAND COMMUNITY CENTER**  
**278 HAMPTON ROAD**  
**HAYWARD, CA 95451**

**ENVIROSTOR S118584237**  
**VCP N/A**  
**HAZNET**  
**NPDES**

**Relative:**  
**Lower**  
**Actual:**  
**0 ft.**

**ENVIROSTOR:**

Name: CHERRYLAND COMMUNITY CENTER  
Address: 278 HAMPTON ROAD AND 17482 BOSTON ROAD  
City,State,Zip: HAYWARD, CA 94541  
Facility ID: 60002345  
Status: Certified  
Status Date: 05/17/2018  
Site Code: 202091  
Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 1.2  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Cindy Chain-Britton  
Supervisor: Fernando A. Amador  
Division Branch: Cleanup Sacramento  
Assembly: , 20  
Senate: , 10  
Special Program: Voluntary Cleanup Program  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 37.68427  
Longitude: -122.1119  
APN: 413-3514-3, 412-35-10  
Past Use: AGRICULTURAL - ORCHARD, UNKNOWN  
Potential COC: Arsenic Lead Chlorine Dieldrin Endosulfan  
Confirmed COC: Arsenic Lead Chlorine Dieldrin Endosulfan  
Potential Description: SOIL  
Alias Name: 413-3514-3, 412-35-10  
Alias Type: APN  
Alias Name: 202091  
Alias Type: Project Code (Site Code)  
Alias Name: 60002345  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 06/08/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Responsible Agency Review  
Completed Date: 10/21/2016  
Comments: CEQA office prepared a Notice of Determination for the Cherryland Community Center. It will be filed with CEQAnet.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/17/2018  
Comments: This site has been certified and the certification letter was sent to Alameda County on 5/17/2018.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 08/17/2016  
Comments: The cover letter and community survey have been sent to the consultant on 7/18/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 10/17/2016  
Comments: DTSC did not receive any comments from public on 10/16/2016 so DTSC approved the RAW.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 09/01/2016  
Comments: The factsheet was emailed to the consultant on 9/1/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 09/01/2016  
Comments: The Public Notice was emailed to the consultant on 9/1/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 08/15/2016  
Comments: DTSC's approval letter for draft final RAW serves as approval for site characterization.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Completed Date: 03/31/2017  
Comments: Both English and Spanish version of Work Notice to be issued to the community.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 05/10/2017  
Comments: Site visit report was completed on May 10, 2017.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 08/16/2017  
Comments: The approval letter was sent to Alameda county on 8/16/2017.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**VCP:**

Name: CHERRYLAND COMMUNITY CENTER  
Address: 278 HAMPTON ROAD AND 17482 BOSTON ROAD  
City,State,Zip: HAYWARD, CA 94541  
Facility ID: 60002345  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 1.2  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Cindy Chain-Britton  
Supervisor: Fernando A. Amador  
Division Branch: Cleanup Sacramento  
Site Code: 202091  
Assembly: , 20  
Senate: , 10  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified  
Status Date: 05/17/2018  
Restricted Use: NO  
Funding: Responsible Party  
Lat/Long: 37.68427 / -122.1119  
APN: 413-3514-3, 412-35-10  
Past Use: AGRICULTURAL - ORCHARD, UNKNOWN  
Potential COC: 30001, 30013, 30122, 30207, 30261  
Confirmed COC: 30001,30013,30122,30207,30261  
Potential Description: SOIL  
Alias Name: 413-3514-3, 412-35-10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Alias Type: APN  
Alias Name: 202091  
Alias Type: Project Code (Site Code)  
Alias Name: 60002345  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 06/08/2016  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Responsible Agency Review  
Completed Date: 10/21/2016  
Comments: CEQA office prepared a Notice of Determination for the Cherryland Community Center. It will be filed with CEQAnet.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/17/2018  
Comments: This site has been certified and the certification letter was sent to Alameda County on 5/17/2018.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Community Profile  
Completed Date: 08/17/2016  
Comments: The cover letter and community survey have been sent to the consultant on 7/18/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 10/17/2016  
Comments: DTSC did not receive any comments from public on 10/16/2016 so DTSC approved the RAW.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 09/01/2016  
Comments: The factsheet was emailed to the consultant on 9/1/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Public Notice  
Completed Date: 09/01/2016  
Comments: The Public Notice was emailed to the consultant on 9/1/2016.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Characterization Report  
Completed Date: 08/15/2016  
Comments: DTSC's approval letter for draft final RAW serves as approval for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

site characterization.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Work Notice  
Completed Date: 03/31/2017  
Comments: Both English and Spanish version of Work Notice to be issued to the community.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fieldwork  
Completed Date: 05/10/2017  
Comments: Site visit report was completed on May 10, 2017.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 08/16/2017  
Comments: The approval letter was sent to Alameda county on 8/16/2017.

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

**HAZNET:**

Name: 278 HAMPTON ROAD APN 413 35 10  
Address: 278 HAMPTON RD  
City,State,Zip: HAYWARD, CA 94541  
Year: 2017  
GEPaid: CAP000272401  
Contact: ROD FREITAG  
Telephone: 5102089522  
Mailing Name: Not reported  
Mailing Address: 1401 LAKESIDE DR, RM 1115  
Mailing City,St,Zip: OAKLAND, CA 94612  
Gen County: Alameda  
TSD EPA ID: CAD980675276  
TSD County: Kern  
Tons: 1418.9  
CA Waste Code: 611-Contaminated soil from site clean-up  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Alameda

**NPDES:**

Name: CHERRYLAND COMMUNITY CENTER  
Address: 278 HAMPTON ROAD  
City,State,Zip: HAYWARD, CA 95451  
Facility Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

NPDES Number: CAS000002  
Region: 2  
Agency Number: 0  
Regulatory Measure ID: 483971  
Place ID: Not reported  
Order Number: 2009-0009-DWQ  
WDID: 2 01C379306  
Regulatory Measure Type: Enrollee  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/28/2017  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 1401 Lakeside Drive  
Discharge Name: General Services Agency  
Discharge City: Oakland  
Discharge State: California  
Discharge Zip: 94612  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 483971  
Order Number: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 01C379306  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/28/2017  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: General Services Agency  
Discharge Address: 1401 Lakeside Drive  
Discharge City: Oakland  
Discharge State: California  
Discharge Zip: 94612  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	483971
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 01C379306
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

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: 03/09/2017  
Processed Date: 03/28/2017  
Status: Active  
Status Date: 03/28/2017  
Place Size: 2.5  
Place Size Unit: Acres  
Contact: Brian Laczko  
Contact Title: Project Manager  
Contact Phone: 510-272-3753  
Contact Phone Ext: Not reported  
Contact Email: brian.laczko@acgov.org  
Operator Name: General Services Agency  
Operator Address: 1401 Lakeside Drive  
Operator City: Oakland  
Operator State: California  
Operator Zip: 94612  
Operator Contact: Brian Laczko  
Operator Contact Title: Project Manager  
Operator Contact Phone: 510-272-3753  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: brian.laczko@acgov.org  
Operator Type: County Agency  
Developer: General Services Agency  
Developer Address: 1401 Lakeside Drive  
Developer City: Oakland  
Developer State: California  
Developer Zip: 94612  
Developer Contact: Brian Laczko  
Developer Contact Title: Project Manager  
Constype Linear Utility Ind: N  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: N  
Constype Below Ground Ind: N  
Constype Cable Line Ind: N  
Constype Comm Line Ind: N  
Constype Commercial Ind: N  
Constype Electrical Line Ind: N  
Constype Gas Line Ind: N  
Constype Industrial Ind: N  
Constype Other Description: Institutional  
Constype Other Ind: Y  
Constype Recons Ind: N  
Constype Residential Ind: N  
Constype Transport Ind: N  
Constype Utility Description: Not reported  
Constype Utility Ind: N  
Constype Water Sewer Ind: N  
Dir Discharge Uswater Ind: Y  
Receiving Water Name: San Lorenzo Creek

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Certifier: Brian Laczko  
Certifier Title: Project Manager  
Certification Date: 09-MAR-17  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: CHERRYLAND COMMUNITY CENTER  
Address: 278 HAMPTON ROAD  
City,State,Zip: HAYWARD, CA 95451  
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: 2 01C379306  
Regulatory Measure Type: Construction  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 03/28/2017  
Operator Name: General Services Agency  
Operator Address: 1401 Lakeside Drive  
Operator City: Oakland  
Operator State: California  
Operator Zip: 94612

NPDES as of 03/2018:

NPDES Number: CAS000002  
Status: Active  
Agency Number: 0  
Region: 2  
Regulatory Measure ID: 483971  
Order Number: 2009-0009-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 2 01C379306  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 03/28/2017  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: General Services Agency  
Discharge Address: 1401 Lakeside Drive  
Discharge City: Oakland  
Discharge State: California  
Discharge Zip: 94612

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 2  
Regulatory Measure ID: 483971  
Order Number: Not reported  
Regulatory Measure Type: Construction  
Place ID: Not reported  
WDID: 2 01C379306  
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: 03/09/2017  
Processed Date: 03/28/2017  
Status: Active  
Status Date: 03/28/2017  
Place Size: 2.5  
Place Size Unit: Acres  
Contact: Brian Laczko  
Contact Title: Project Manager  
Contact Phone: 510-272-3753  
Contact Phone Ext: Not reported  
Contact Email: brian.laczko@acgov.org  
Operator Name: General Services Agency  
Operator Address: 1401 Lakeside Drive  
Operator City: Oakland  
Operator State: California  
Operator Zip: 94612  
Operator Contact: Brian Laczko  
Operator Contact Title: Project Manager  
Operator Contact Phone: 510-272-3753  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: brian.laczko@acgov.org  
Operator Type: County Agency  
Developer: General Services Agency  
Developer Address: 1401 Lakeside Drive  
Developer City: Oakland  
Developer State: California  
Developer Zip: 94612  
Developer Contact: Brian Laczko  
Developer Contact Title: Project Manager  
Constype Linear Utility Ind: N  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: N  
Constype Below Ground Ind: N  
Constype Cable Line Ind: N  
Constype Comm Line Ind: N  
Constype Commercial Ind: N  
Constype Electrical Line Ind: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHERRYLAND COMMUNITY CENTER (Continued)**

**S118584237**

Constype Gas Line Ind: N  
 Constype Industrial Ind: N  
 Constype Other Description: Institutional  
 Constype Other Ind: Y  
 Constype Recons Ind: N  
 Constype Residential Ind: N  
 Constype Transport Ind: N  
 Constype Utility Description: Not reported  
 Constype Utility Ind: N  
 Constype Water Sewer Ind: N  
 Dir Discharge Uswater Ind: Y  
 Receiving Water Name: San lorenzo Creek  
 Certifier: Brian Laczko  
 Certifier Title: Project Manager  
 Certification Date: 09-MAR-17  
 Primary Sic: Not reported  
 Secondary Sic: Not reported  
 Tertiary Sic: Not reported

332  
 NNW  
 > 1  
 1.962 mi.  
 10360 ft.

**LIQUID GOLD OIL CORP**  
**1696 MARTINEZ ST**  
**SAN LEANDRO, CA 94577**

**SEMS-ARCHIVE 1000425117**  
**CORRACTS CAT080013923**  
**ENVIROSTOR**  
**Alameda County CS**  
**RCRA NonGen / NLR**  
**HWP**  
**CERS**

**Relative:**  
**Higher**

**Actual:**  
**51 ft.**

SEMS Archive:  
 Site ID: 0902690  
 EPA ID: CAT080013923  
 Cong District: 08  
 FIPS Code: 06001  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
 Region: 09  
 Site ID: 0902690  
 EPA ID: CAT080013923  
 Site Name: LIQUID GOLD OIL CORP  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: SI  
 Action Name: SI  
 SEQ: 3  
 Start Date: Not reported  
 Finish Date: 1991-01-28 05:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

Region: 09  
 Site ID: 0902690  
 EPA ID: CAT080013923  
 Site Name: LIQUID GOLD OIL CORP  
 NPL: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LIQUID GOLD OIL CORP (Continued)

1000425117

FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	Not reported
Finish Date:	1990-09-06 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902690
EPA ID:	CAT080013923
Site Name:	LIQUID GOLD OIL CORP
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-09-01 05:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902690
EPA ID:	CAT080013923
Site Name:	LIQUID GOLD OIL CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-10-01 05:00:00
Finish Date:	1986-01-01 05:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902690
EPA ID:	CAT080013923
Site Name:	LIQUID GOLD OIL CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-01-28 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0902690

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

EPA ID: CAT080013923  
Site Name: LIQUID GOLD OIL CORP  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1979-10-01 04:00:00  
Finish Date: 1979-10-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

**CORRACTS:**

EPA ID: CAT080013923  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19860101  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**ENVIROSTOR:**

Name: LIQUID GOLD OIL CORPORATION  
Address: 1696 MARTINEZ STREET  
City,State,Zip: SAN LEANDRO, CA 94577  
Facility ID: 1290023  
Status: Inactive - Needs Evaluation  
Status Date: 04/04/2011  
Site Code: Not reported  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 0.25  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.71919  
Longitude: -122.1594  
APN: 75-41-2-1  
Past Use: NONE SPECIFIED  
Potential COC: \* CONTAMINATED SOIL \* WASTE OIL & MIXED OIL Lead  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Alias Type: Not reported

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

Name: LIQUID GOLD OIL CORP  
Address: 1696 MARTINEZ ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Facility ID: 80001849  
Status: Inactive - Needs Evaluation  
Status Date: 04/04/2011  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0.25  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Karen Toth  
Division Branch: Cleanup Berkeley  
Assembly: 18  
Senate: 09  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 37.71919  
Longitude: -122.1594  
APN: 75-41-2-1  
Past Use: ABOVE GROUND STORAGE TANKS, RECYCLING - USED OIL  
Potential COC: Lead TPH-diesel TPH-MOTOR OIL  
Confirmed COC: Lead 30024-NO 3002502-NO  
Potential Description: SOIL  
Alias Name: 75-41-2-1  
Alias Type: APN  
Alias Name: CAT080013923  
Alias Type: EPA Identification Number  
Alias Name: 110009555882  
Alias Type: EPA (FRS #)  
Alias Name: 01290023  
Alias Type: Envirostor ID Number  
Alias Name: 80001849  
Alias Type: Envirostor ID Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 05/12/1989  
Comments: Liquid Gold filed a RCRA Part A permit application on December 10, 1980 for their facility located at 1696 Martinez Street in San Leandro. No interim status document was ever issued for this facility. In April of 1989 twelve samples were taken from surface soil at the site during a RCRA inspection. Moderately elevated levels of lead (less than 500 mg/kg) were found in the samples.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 12/08/1980  
Comments: Part A Permit Application Submitted for Storage of Used Oil

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

Alameda County CS:

Name: LIQUID GOLD OIL CORP  
Address: 1696 MARTINEZ ST  
City,State,Zip: SAN LEANDRO, CA 94577  
Status: 11  
Record Id: RO0002851  
PE: 5502  
Facility Status: Not reported  
Latitude: 37.71897879  
Longitude: -122.15943242

RCRA NonGen / NLR:

Date form received by agency: 12/10/1980  
Facility name: LIQUID GOLD OIL CORP  
Facility address: 1696 MARTINEZ ST  
SAN LEANDRO, CA 94577  
EPA ID: CAT080013923  
Mailing address: 1696 MARTINEZ STREET  
SAN LEANDRO, CA 94577  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 1696 MARTINEZ ST  
SAN LEANDRO, CA 94577  
Contact country: US  
Contact telephone: 415-635-5626  
Contact email: Not reported  
EPA Region: 09  
Land type: Other land type  
Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BRYAN FABIAN  
Owner/operator address: 1696 MARTINEZ STREET  
SAN LEANDRO, CA 94577

Owner/operator country: Not reported  
Owner/operator telephone: 415-635-5626  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BRYAN FABIAN  
Owner/operator address: 1696 MARTINEZ STREET  
CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-635-5626  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Corrective Action Summary:

Event date: 01/01/1986  
Event: LEAD AGENCY DETERMINATION

Event date: 01/01/1986  
Event: PA OR CERCLA INSPECTION

Event date: 01/01/1986  
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Event date: 01/01/1986  
Event: NCAPS RANKING/PRIORITY  
  
Event date: 01/28/1991  
Event: PA OR CERCLA INSPECTION  
  
Event date: Not reported  
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 04/30/1989  
Date achieved compliance: 04/30/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 04/21/1989  
Date achieved compliance: 04/21/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 04/21/1989  
Date achieved compliance: 04/21/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/30/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Date achieved compliance: 04/30/1989  
Evaluation lead agency: State

Evaluation date: 04/21/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 04/21/1989  
Evaluation lead agency: State

Evaluation date: 04/21/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/21/1989  
Evaluation lead agency: State

**HWP:**

Name: LIQUID GOLD OIL CORP  
Address: 1696 MARTINEZ ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
EPA Id: CAT080013923  
Cleanup Status: CLOSED  
Latitude: 37.71919  
Longitude: -122.1594  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 18  
Senate District: 09  
Public Information Officer: Not reported  
Public Information Officer: Not reported

**Closure:**

EPA Id: CAT080013923  
Facility Type: Historical - Non-Operating  
Unit Names: UNIT1  
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION  
Actual Date: 05/24/2018

**CERS:**

Name: LIQUID GOLD OIL CORP  
Address: 1696 MARTINEZ ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Site ID: 215132  
CERS ID: 80001849  
CERS Description: Corrective Action

**Affiliation:**

Affiliation Type Desc: Facility Contact  
Entity Name: INACT UNDELVR SURVEY 12-21-94  
Entity Title: Not reported  
Affiliation Address: 1696 MARTINEZ ST  
Affiliation City: SAN LEANDRO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 945770000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Affiliation Phone: 4156355626

Affiliation Type Desc: Supervisor  
Entity Name: Karen Toth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner  
Entity Name: BRYAN FABIAN  
Entity Title: Not reported  
Affiliation Address: 1696 MARTINEZ ST  
Affiliation City: SAN LEANDRO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 945770000  
Affiliation Phone: 4156355626

Name: LIQUID GOLD OIL CORP  
Address: 1696 MARTINEZ ST  
City,State,Zip: SAN LEANDRO, CA 945770000  
Site ID: 215132  
CERS ID: CAT080013923  
CERS Description: Hazardous Waste

Affiliation:  
Affiliation Type Desc: Facility Contact  
Entity Name: INACT UNDELVR SURVEY 12-21-94  
Entity Title: Not reported  
Affiliation Address: 1696 MARTINEZ ST  
Affiliation City: SAN LEANDRO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 945770000  
Affiliation Phone: 4156355626

Affiliation Type Desc: Supervisor  
Entity Name: Karen Toth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner  
Entity Name: BRYAN FABIAN  
Entity Title: Not reported  
Affiliation Address: 1696 MARTINEZ ST  
Affiliation City: SAN LEANDRO  
Affiliation State: CA  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIQUID GOLD OIL CORP (Continued)**

**1000425117**

Affiliation Zip: 945770000  
Affiliation Phone: 4156355626

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

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

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: N/A  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/03/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019

Date Data Arrived at EDR: 03/26/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/29/2019

Date Data Arrived at EDR: 04/30/2019

Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/29/2019

Date Data Arrived at EDR: 04/30/2019

Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/13/2019

Date Data Arrived at EDR: 05/14/2019

Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## LUST REG 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: 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: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 08/05/2019  
Number of Days to Update: 55

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Quarterly

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 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 R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018  
Date Data Arrived at EDR: 03/08/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 08/26/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Varies

### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2019
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/17/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/20/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/07/2019
	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: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-7905
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 06/04/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/12/2019  
Date Made Active in Reports: 08/15/2019  
Number of Days to Update: 64

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/12/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019  
Date Data Arrived at EDR: 03/27/2019  
Date Made Active in Reports: 04/30/2019  
Number of Days to Update: 34

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/07/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 08/02/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Hazardous waste / Contaminated Sites**

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: No Update Planned

### **HIST CAL-SITES: Calsites Database**

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

### **SCH: School Property Evaluation Program**

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

### **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: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 07/08/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

### **CERS HAZ WASTE: CERS HAZ WASTE**

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

Date of Government Version: 08/14/2019	Source: CalEPA
Date Data Arrived at EDR: 08/14/2019	Telephone: 916-323-2514
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/28/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 26

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/28/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/11/2018  
Number of Days to Update: 29

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/21/2019  
Number of Days to Update: 7

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Quarterly

## 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: 06/05/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/09/2019  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### **CHMIRS: California Hazardous Material Incident Report System**

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/23/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/10/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 05/07/2019  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/09/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/18/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/23/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018  
Date Data Arrived at EDR: 04/24/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 106

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/26/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019  
Date Data Arrived at EDR: 05/02/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 09/05/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019  
Date Data Arrived at EDR: 04/30/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 100

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/08/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/10/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/30/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019  
Date Data Arrived at EDR: 05/29/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/27/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 08/30/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/30/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/27/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (415) 947-8000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/19/2019	Telephone: 415-252-3896
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 55

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Annually

**DRYCLEAN SOUTH COAST:** South Coast Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019  
Date Data Arrived at EDR: 03/22/2019  
Date Made Active in Reports: 04/09/2019  
Number of Days to Update: 18

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

**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: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

**EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/24/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 59

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/24/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Varies

**ENF:** Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018  
Date Data Arrived at EDR: 11/02/2018  
Date Made Active in Reports: 12/13/2018  
Number of Days to Update: 41

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 07/18/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/22/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**Financial Assurance 2:** Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019  
Date Data Arrived at EDR: 05/16/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 63

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/07/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

# 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: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/21/2019	Telephone: 877-786-9427
Date Made Active in Reports: 07/18/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/21/2019	Telephone: 916-323-3400
Date Made Active in Reports: 07/18/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/08/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/09/2019	Telephone: 916-440-7145
Date Made Active in Reports: 05/30/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/21/2019
	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: 06/10/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-322-1080
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019	Source: Department of Public Health
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/14/2019	Telephone: 916-445-9379
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/17/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 09/30/2019
	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: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 08/20/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018  
Date Data Arrived at EDR: 07/11/2018  
Date Made Active in Reports: 09/13/2018  
Number of Days to Update: 64

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 07/12/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
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: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 06/19/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/12/2019  
Date Made Active in Reports: 08/15/2019  
Number of Days to Update: 64

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 06/12/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/21/2019  
Number of Days to Update: 7

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/11/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/08/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019  
Date Data Arrived at EDR: 04/11/2019  
Date Made Active in Reports: 06/20/2019  
Number of Days to Update: 70

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 04/24/2047  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 26

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/08/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 05/02/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 27

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/24/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019  
Date Data Arrived at EDR: 05/23/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 56

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/26/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/10/2019  
Date Data Arrived at EDR: 04/11/2019  
Date Made Active in Reports: 04/30/2019  
Number of Days to Update: 19

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018  
Date Data Arrived at EDR: 12/13/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 33

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/19/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/24/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/27/2019  
Number of Days to Update: 63

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 70

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## KERN COUNTY:

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019  
Date Data Arrived at EDR: 05/07/2019  
Date Made Active in Reports: 07/16/2019  
Number of Days to Update: 70

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019  
Date Data Arrived at EDR: 05/17/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 13

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019  
Date Data Arrived at EDR: 05/31/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 53

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Varies

## LASSEN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2019	Source: Lassen County Environmental Health
Date Data Arrived at EDR: 01/18/2019	Telephone: 530-251-8528
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 46	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009	Source: N/A
Date Data Arrived at EDR: 03/31/2009	Telephone: N/A
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 06/17/2019
Number of Days to Update: 206	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/13/2019	Source: Department of Public Works
Date Data Arrived at EDR: 05/16/2019	Telephone: 626-458-3517
Date Made Active in Reports: 07/18/2019	Last EDR Contact: 07/08/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/15/2019	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/16/2019	Telephone: 818-458-5185
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 07/17/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/15/2019	Telephone: 213-473-7869
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 07/17/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/12/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

## UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 310-618-2973
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 559-675-7823
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/26/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 05/23/2019	Source: Mono County Health Department
Date Data Arrived at EDR: 05/30/2019	Telephone: 760-932-5580
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019  
Date Data Arrived at EDR: 02/07/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 26

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 06/28/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019  
Date Data Arrived at EDR: 02/22/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 14

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 9

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 05/09/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 21

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 05/09/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 21

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019  
Date Data Arrived at EDR: 05/07/2019  
Date Made Active in Reports: 07/16/2019  
Number of Days to Update: 70

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/12/2019  
Number of Days to Update: 69

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/12/2019  
Date Made Active in Reports: 04/30/2019  
Number of Days to Update: 18

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/17/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/12/2019  
Date Made Active in Reports: 06/20/2019  
Number of Days to Update: 69

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/17/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 55

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 06/28/2019  
Next Scheduled EDR Contact: 10/14/2019  
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: 02/06/2019  
Date Data Arrived at EDR: 04/02/2019  
Date Made Active in Reports: 06/20/2019  
Number of Days to Update: 79

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 06/28/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/13/2019  
Date Made Active in Reports: 04/30/2019  
Number of Days to Update: 48

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 07/16/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019  
Date Data Arrived at EDR: 05/31/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/27/2019  
Number of Days to Update: 63

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: No Update Planned

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018  
Date Data Arrived at EDR: 11/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 38

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/17/2019  
Next Scheduled EDR Contact: 09/30/2019  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/15/2019  
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019  
Date Data Arrived at EDR: 05/23/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 56

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019  
Date Data Arrived at EDR: 05/23/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 60

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 47

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/19/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/11/2019  
Date Made Active in Reports: 04/30/2019  
Number of Days to Update: 19

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/19/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 12/11/2018  
Date Data Arrived at EDR: 12/13/2018  
Date Made Active in Reports: 01/15/2019  
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 49

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/28/2019  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019  
Date Data Arrived at EDR: 05/10/2019  
Date Made Active in Reports: 07/17/2019  
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/27/2019  
Number of Days to Update: 63

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/07/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2019	Telephone: 805-654-2813
Date Made Active in Reports: 05/30/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

## UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019	Source: Environmental Health Division
Date Data Arrived at EDR: 06/12/2019	Telephone: 805-654-2813
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/28/2019	Telephone: 530-666-8646
Date Made Active in Reports: 07/31/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-749-7523
Date Made Active in Reports: 07/16/2019	Last EDR Contact: 07/25/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/09/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 10/23/2018  
Date Made Active in Reports: 11/27/2018  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/10/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

BAD MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, CA 94579

### TARGET PROPERTY COORDINATES

Latitude (North):	37.692035 - 37° 41' 31.33"
Longitude (West):	122.146423 - 122° 8' 47.12"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	575256.7
UTM Y (Meters):	4171784.5
Elevation:	24 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5641120 SAN LEANDRO, CA
Version Date:	2012
East Map:	5640616 HAYWARD, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

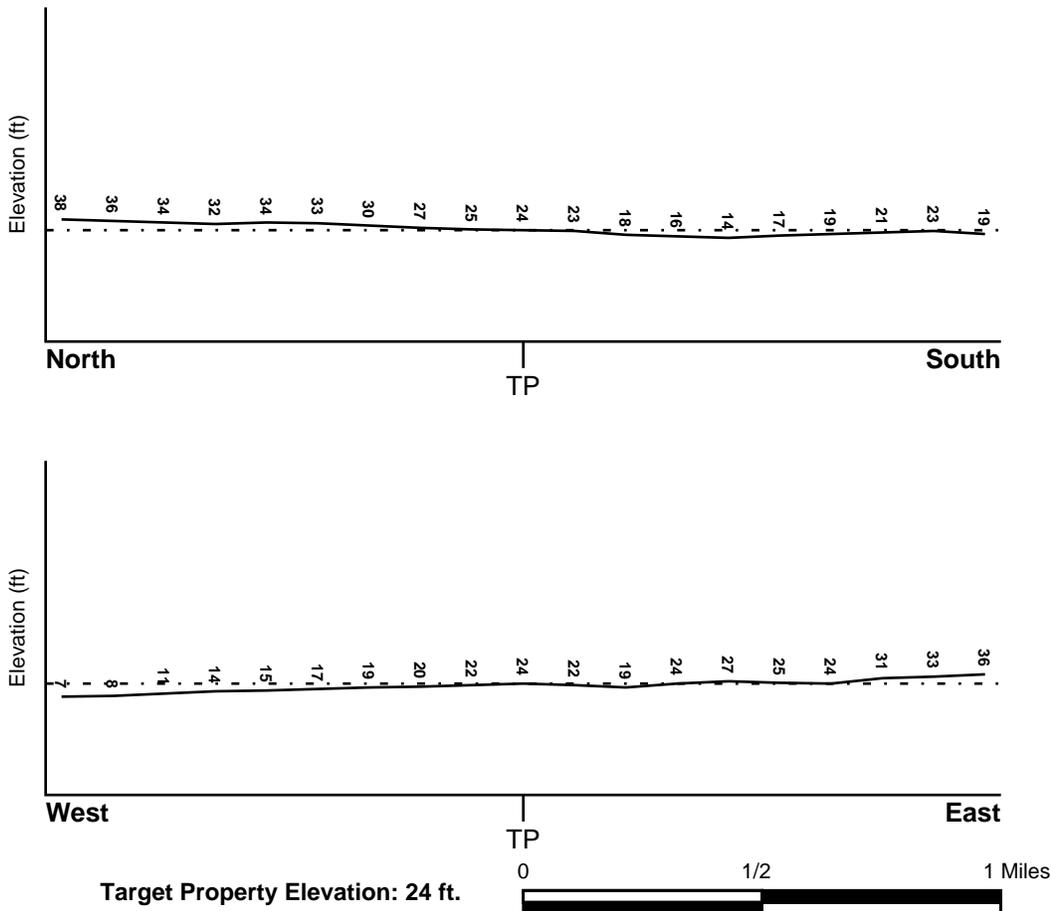
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06001C0259G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06001C0258G	FEMA FIRM Flood data
06001C0266G	FEMA FIRM Flood data
06001C0267G	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN LEANDRO	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B9	1/2 - 1 Mile East	W
B10	1/2 - 1 Mile East	W
D13	1/2 - 1 Mile ESE	SW
D14	1/2 - 1 Mile ESE	SW
1G	1/2 - 1 Mile East	W
2G	1/2 - 1 Mile East	W

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3G	1/2 - 1 Mile ESE	SW
4G	1/2 - 1 Mile ESE	SW

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

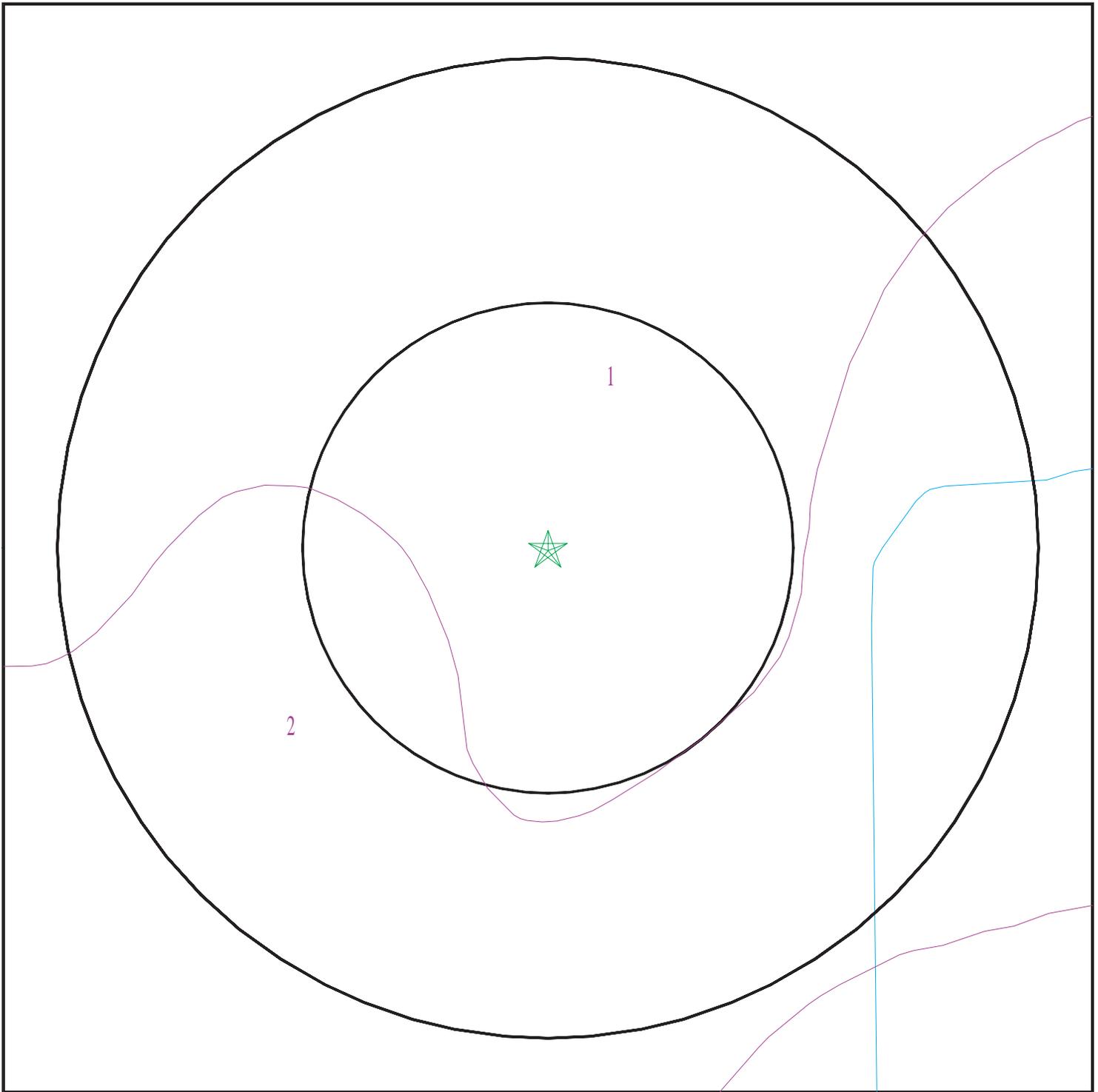
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 5779630.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: BAD Manor Bowl  
ADDRESS: 903 Manor Boulevard  
San Leandro CA 94579  
LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
CONTACT: Nicolas Richardson  
INQUIRY #: 5779630.2s  
DATE: September 06, 2019 1:30 pm

# 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: Danville

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: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	20 inches	53 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	53 inches	79 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Clear Lake

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
2	25 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000184908	1/8 - 1/4 Mile SSE
A6	USGS40000184899	1/2 - 1 Mile WSW
A7	USGS40000184900	1/2 - 1 Mile WSW
A8	USGS40000184898	1/2 - 1 Mile WSW
C11	USGS40000184842	1/2 - 1 Mile ESE
C12	USGS40000184843	1/2 - 1 Mile ESE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CADWR8000035959	1/2 - 1 Mile NNE
A3	CADWR8000035866	1/2 - 1 Mile WSW
A4	CADWR8000035864	1/2 - 1 Mile WSW
A5	CADWR8000035865	1/2 - 1 Mile WSW

# PHYSICAL SETTING SOURCE MAP - 5779630.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: BAD Manor Bowl  
 ADDRESS: 903 Manor Boulevard  
 San Leandro CA 94579  
 LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
 CONTACT: Nicolas Richardson  
 INQUIRY #: 5779630.2s  
 DATE: September 06, 2019 1:30 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSE**  
**1/8 - 1/4 Mile**  
**Lower**      **FED USGS**      **USGS40000184908**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S003W12C001M	Type:	Well
Description:	EAST BAY MUD TRANSECT	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	106
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**2**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**      **CA WELLS**      **CADWR8000035959**

State Well #:	03S03W01G001M	Station ID:	4344
Well Name:	Not Reported	Well Use:	Irrigation
Well Type:	Unknown	Well Depth:	701
Basin Name:	East Bay Plain	Well Completion Rpt #:	107420

**A3**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**      **CA WELLS**      **CADWR8000035866**

State Well #:	Not Reported	Station ID:	50331
Well Name:	10D	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	680	Basin Name:	East Bay Plain
Well Completion Rpt #:	Not Reported		

**A4**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**      **CA WELLS**      **CADWR8000035864**

State Well #:	Not Reported	Station ID:	50329
Well Name:	10S	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	680	Basin Name:	East Bay Plain
Well Completion Rpt #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A5**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000035865**

State Well #:	Not Reported	Station ID:	50330
Well Name:	10I	Well Use:	Observation
Well Type:	Part of a nested/multi-completion well		
Well Depth:	680	Basin Name:	East Bay Plain
Well Completion Rpt #:	Not Reported		

**A6**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000184899**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S003W11F002M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20080819	Well Depth:	360
Well Depth Units:	ft	Well Hole Depth:	680
Well Hole Depth Units:	ft		

**A7**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000184900**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S003W11F003M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20080819	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	680
Well Hole Depth Units:	ft		

**A8**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000184898**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S003W11F001M	Type:	Well
Description:	Not Reported	HUC:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	20080819	Well Depth:	610
Well Depth Units:	ft	Well Hole Depth:	680
Well Hole Depth Units:	ft		

<b>B9 East 1/2 - 1 Mile Higher</b>	Site ID:	01-0328		
	Groundwater Flow:	W	<b>AQUIFLOW</b>	<b>52959</b>
	Shallow Water Depth:	14.5		
	Deep Water Depth:	15.0		
	Average Water Depth:	Not Reported		
	Date:	11/17/1992		

<b>B10 East 1/2 - 1 Mile Higher</b>	Site ID:	01-0328		
	Groundwater Flow:	W	<b>AQUIFLOW</b>	<b>52960</b>
	Shallow Water Depth:	10.87		
	Deep Water Depth:	14.95		
	Average Water Depth:	Not Reported		
	Date:	09/06/1994		

<b>C11 ESE 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000184842</b>
--	--	--	-----------------	------------------------

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S002W07E002M	Type:	Well
Description:	FARMHOUSE-2 (TEST WELL)	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19991222	Well Depth:	540
Well Depth Units:	ft	Well Hole Depth:	560
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	2002-11-13
Feet below surface:	42.89	Feet to sea level:	Not Reported
Note:	Not Reported		

<b>C12 ESE 1/2 - 1 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000184843</b>
--	--	--	-----------------	------------------------

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S002W07E001M	Type:	Well
Description:	FARMHOUSE-1 (OBSERVATION WELL)		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	20000101	Well Depth:	540
Well Depth Units:	ft	Well Hole Depth:	880
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements:	2	Level reading date:	2003-08-22
Feet below surface:	46.10	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-11-13	Feet below surface:	43.91
Feet to sea level:	Not Reported	Note:	Not Reported

<b>D13 ESE 1/2 - 1 Mile Higher</b>	Site ID:	01-0126	
	Groundwater Flow:	SW	<b>AQUIFLOW 50309</b>
	Shallow Water Depth:	9.73	
	Deep Water Depth:	15.29	
	Average Water Depth:	Not Reported	
	Date:	06/10/1996	

<b>D14 ESE 1/2 - 1 Mile Higher</b>	Site ID:	01-0126	
	Groundwater Flow:	SW	<b>AQUIFLOW 50310</b>
	Shallow Water Depth:	13.5	
	Deep Water Depth:	25.0	
	Average Water Depth:	Not Reported	
	Date:	09/16/1986	

<b>1G East 1/2 - 1 Mile Lower</b>	Site ID:	01-0328	
	Groundwater Flow:	W	<b>AQUIFLOW 52959</b>
	Shallow Water Depth:	14.5	
	Deep Water Depth:	15.0	
	Average Water Depth:	Not Reported	
	Date:	11/17/1992	

<b>2G East 1/2 - 1 Mile Lower</b>	Site ID:	01-0328	
	Groundwater Flow:	W	<b>AQUIFLOW 52960</b>
	Shallow Water Depth:	10.87	
	Deep Water Depth:	14.95	
	Average Water Depth:	Not Reported	
	Date:	09/06/1994	

<b>3G ESE 1/2 - 1 Mile Lower</b>	Site ID:	01-0126	
	Groundwater Flow:	SW	<b>AQUIFLOW 50309</b>
	Shallow Water Depth:	9.73	
	Deep Water Depth:	15.29	
	Average Water Depth:	Not Reported	
	Date:	06/10/1996	

<b>4G ESE 1/2 - 1 Mile Lower</b>	Site ID:	01-0126	
	Groundwater Flow:	SW	<b>AQUIFLOW 50310</b>
	Shallow Water Depth:	13.5	
	Deep Water Depth:	25.0	
	Average Water Depth:	Not Reported	
	Date:	09/16/1986	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94579	7	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 94579

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### RADON

#### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of 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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**BAD Manor Bowl**

903 Manor Boulevard  
San Leandro, CA 94579

Inquiry Number: 5779630.2s  
September 18, 2019

# EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Primary Map .....	2
Secondary Map .....	3
Map Findings .....	4
Record Sources and Currency .....	GR-1

***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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Default Area of Concern (Miles)*</b>	<b>property</b>	<b>1/10</b>	<b>&gt; 1/10</b>
Federal NPL site list	2.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	2.0	0	0	0
Federal CERCLIS NFRAP site list	2.0	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	2.0	0	0	0
Federal RCRA generators list	2.0	0	0	0
Federal institutional controls / engineering controls registries	2.0	0	0	0
Federal ERNS list	property	0	-	-
State- and tribal - equivalent NPL	2.0	0	0	0
State- and tribal - equivalent CERCLIS	2.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	2.0	0	0	0
State and tribal leaking storage tank lists	2.0	0	0	2
State and tribal registered storage tank lists	0.5	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	2.0	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

### ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	property	0	-	-
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	1
Local Land Records	2.0	0	0	0
Records of Emergency Release Reports	2.0	0	0	0
Other Ascertainable Records	2.0	0	0	2

### EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	2.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

## EXECUTIVE SUMMARY

### EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	2.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

\*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

BAD MANOR BOWL  
903 MANOR BOULEVARD  
SAN LEANDRO, CA 94579

### COORDINATES

Latitude (North):	37.692035 - 37° 41' 31.32843"
Longitude (West):	122.146423 - 122° 8' 47.124023"
Elevation:	24 ft. above sea level

# EXECUTIVE SUMMARY

## SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
FAITH FELLOWSHIP CHURCH CERS: CERS LUST: LUST	577 MANOR BLVD	1/10 - 1/3 E	◆ C1	8
FARIA BROTHERS HARDWARE HIST CORTESE: HIST CORTESE CERS: CERS LUST: LUST SWEEPS UST: SWEEPS UST CA FID UST: CA FID UST	519 MANOR BLVD	1/10 - 1/3 E	◆ C2	10

## ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
FAITH FELLOWSHIP CHURCH CERS: CERS LUST: LUST	577 MANOR BLVD	1/10 - 1/3 E	◆ C1	8
FARIA BROTHERS HARDWARE HIST CORTESE: HIST CORTESE CERS: CERS LUST: LUST SWEEPS UST: SWEEPS UST CA FID UST: CA FID UST	519 MANOR BLVD	1/10 - 1/3 E	◆ C2	10

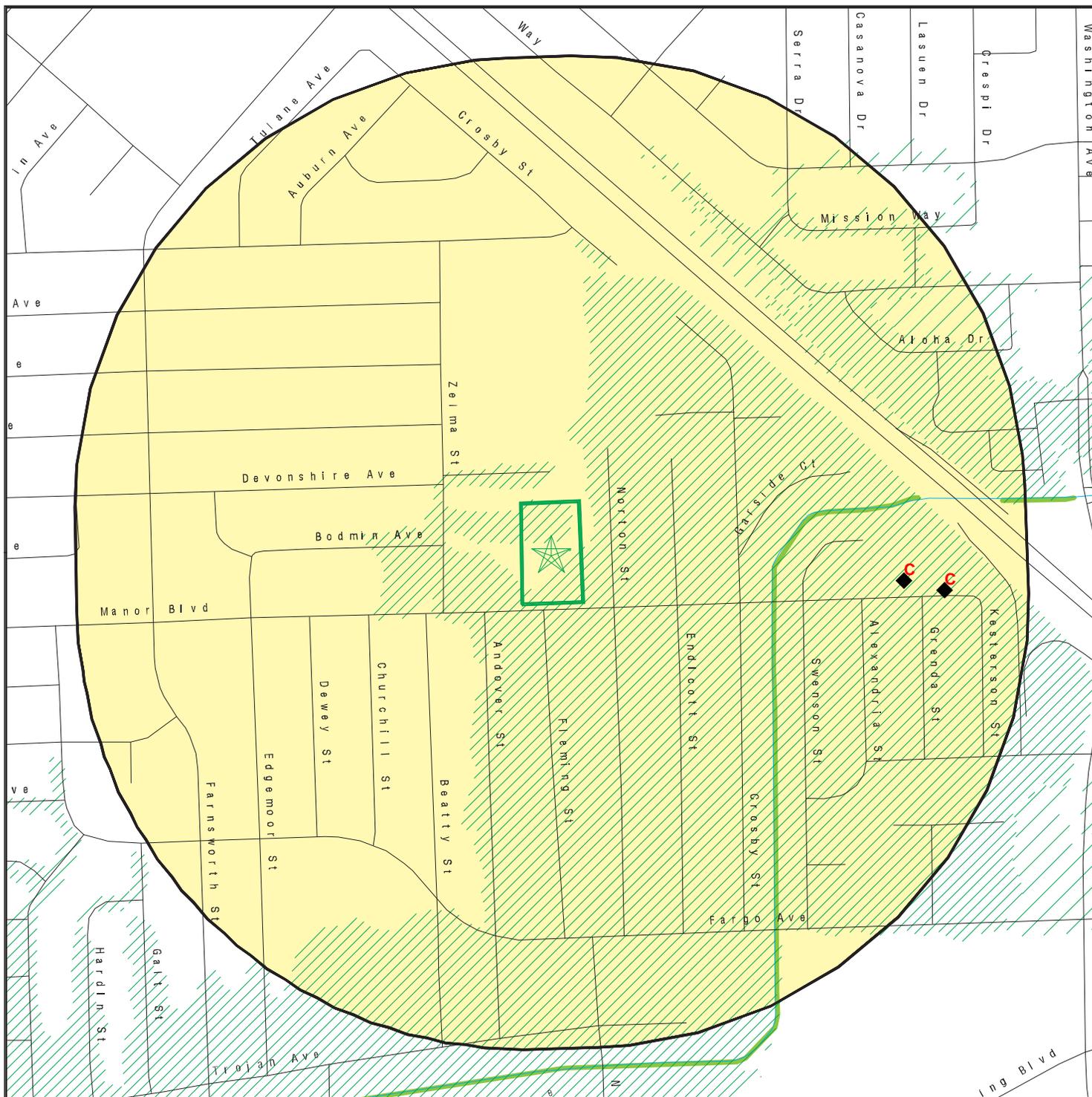
## EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

## EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

# PRIMARY MAP - 5779630.2S



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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

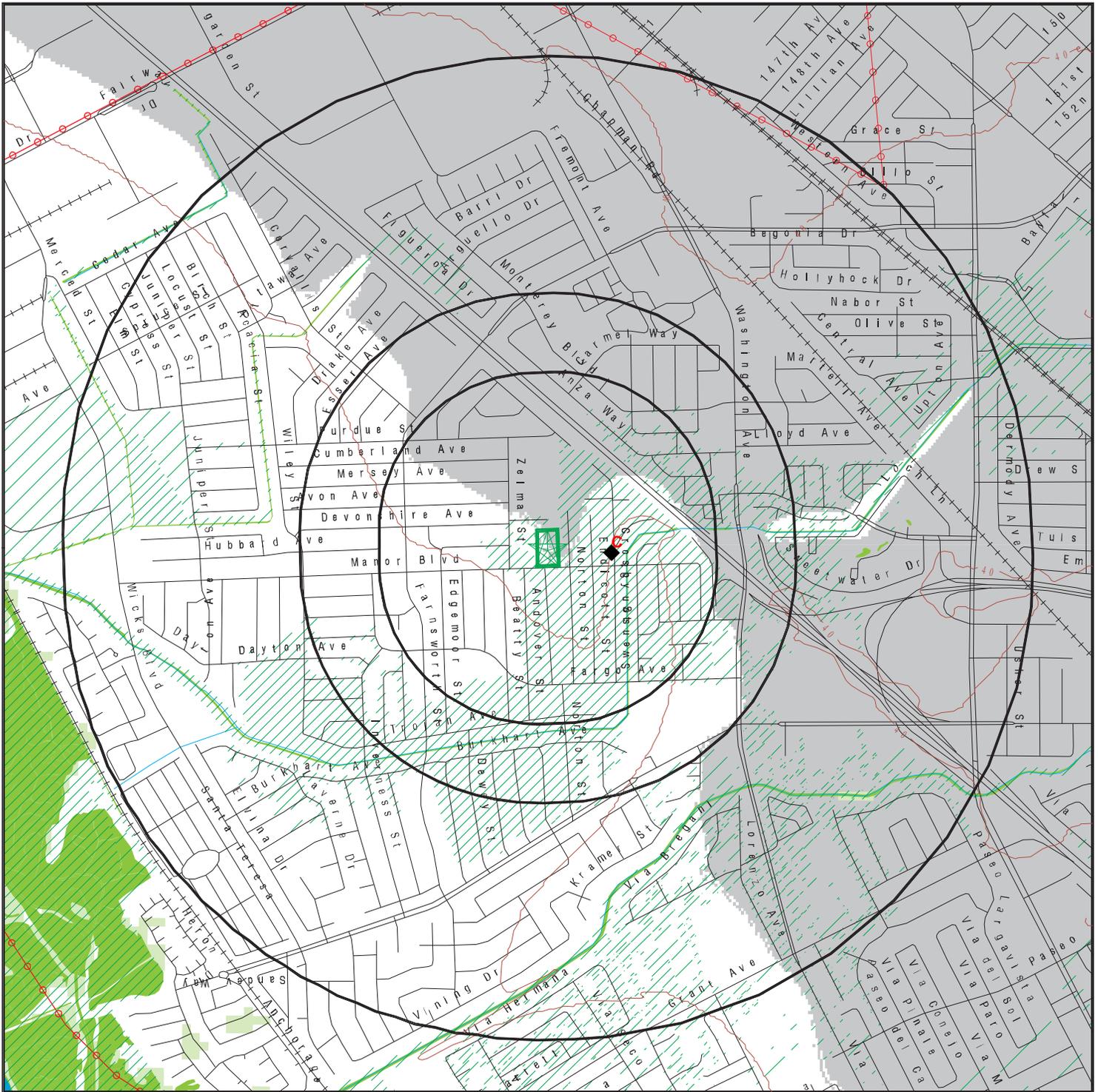


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: BAD Manor Bowl  
 ADDRESS: 903 Manor Boulevard  
 San Leandro CA 94579  
 LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
 CONTACT: Nicolas Richardson  
 INQUIRY #: 5779630.2s  
 DATE: September 06, 2019 1:25 pm

# SECONDARY MAP - 5779630.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 Upgradient Area

 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: BAD Manor Bowl  
 ADDRESS: 903 Manor Boulevard  
 San Leandro CA 94579  
 LAT/LONG: 37.692035 / 122.146423

CLIENT: Tetra Tech  
 CONTACT: Nicolas Richardson  
 INQUIRY #: 5779630.2s  
 DATE: September 06, 2019 1:21 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
<b>Worksheet:</b>		
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

FAITH FELLOWSHIP CHURCH 577 MANOR BLVD, SAN LEANDRO, CA, 94577		S106117784
◆ C1	E 1/10 - 1/3 (1268 ft. / 0.24 mi.)	State and tribal leaking storage tank lists Other Ascertainable Records
	3 ft. Lower Elevation 21 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** VEC does not exist

**Comments:** Chemicals of concern are not likely to be present at this source.

**Conditions:**

Petroleum Hydrocarbon Chemicals of Concern: YES

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

Hydrogeologically: YES

**LUST: State and tribal leaking storage tank lists**

Name: FAITH FELLOWSHIP CHURCH  
 Address: 577 MANOR BLVD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Lead Agency: SAN LEANDRO, CITY OF  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600184950](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600184950)  
 Global Id: T0600184950  
 Latitude: 37.692085  
 Longitude: -122.14161  
 Status: Completed - Case Closed  
 Status Date: 04/23/2004  
 Case Worker: Not Reported  
 RB Case Number: 01-3500  
 Local Agency: Not Reported  
 File Location: Local Agency  
 Local Case Number: Not Reported

MAP FINDINGS

**FAITH FELLOWSHIP CHURCH, 577 MANOR BLVD, SAN LEANDRO, CA 94577 (Continued)**

Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Not Reported  
Site History: Not Reported

**LUST:**

Global Id: T0600184950  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not Reported  
Phone Number: Not Reported

**LUST:**

Global Id: T0600184950  
Action Type: RESPONSE  
Date: 06/30/2003  
Action: Preliminary Site Assessment Workplan

Global Id: T0600184950  
Action Type: Other  
Date: 03/28/2003  
Action: Leak Discovery

Global Id: T0600184950  
Action Type: Other  
Date: 03/28/2003  
Action: Leak Stopped

Global Id: T0600184950  
Action Type: REMEDIATION  
Date: 03/28/2003  
Action: Excavation

Global Id: T0600184950  
Action Type: Other  
Date: 03/28/2003  
Action: Leak Reported

Global Id: T0600184950  
Action Type: ENFORCEMENT  
Date: 04/23/2004  
Action: Closure/No Further Action Letter

Global Id: T0600184950  
Action Type: ENFORCEMENT  
Date: 03/30/2004  
Action: LOP Case Closure Summary to RB

**LUST:**

Global Id: T0600184950

MAP FINDINGS

**FAITH FELLOWSHIP CHURCH, 577 MANOR BLVD, SAN LEANDRO, CA 94577 (Continued)**

Status: Open - Case Begin Date  
 Status Date: 03/28/2003  
 Global Id: T0600184950  
 Status: Completed - Case Closed  
 Status Date: 04/23/2004

**CERS: Other Ascertainable Records**

Name: FAITH FELLOWSHIP CHURCH  
 Address: 577 MANOR BLVD  
 City,State,Zip: SAN LEANDRO, CA 94577  
 Site ID: 253951  
 CERS ID: T0600184950  
 CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
 Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
 Entity Title: Not Reported  
 Affiliation Address: 1515 CLAY ST SUITE 1400  
 Affiliation City: OAKLAND  
 Affiliation State: CA  
 Affiliation Country: Not Reported  
 Affiliation Zip: Not Reported  
 Affiliation Phone: Not Reported

FARIA BROTHERS HARDWARE 519 MANOR BLVD, SAN LEANDRO, CA, 94579		S101624174
◆ C2	E 1/10 - 1/3 (1427 ft. / 0.27 mi.)	State and tribal leaking storage tank lists Local Lists of Registered Storage Tanks Other Ascertainable Records
	2 ft. Lower Elevation 22 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** VEC does not exist  
**Comments:** Chemicals of concern are not likely to be present at this source.  
**Conditions:**

Petroleum Hydrocarbon Chemicals of Concern: YES

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES  
 Hydrogeologically: YES  
 Topographically: YES

**LUST: State and tribal leaking storage tank lists**

Name: FARIA BROTHERS HARDWARE  
 Address: 519 MANOR BLVD  
 City,State,Zip: SAN LEANDRO, CA 94579  
 Lead Agency: SAN LEANDRO, CITY OF

MAP FINDINGS

**FARIA BROTHERS HARDWARE, 519 MANOR BLVD, SAN LEANDRO, CA 94579 (Continued)**

Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0600102055](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102055)  
Global Id: T0600102055  
Latitude: 37.6915997  
Longitude: -122.1408353  
Status: Completed - Case Closed  
Status Date: 10/16/1997  
Case Worker: Not Reported  
RB Case Number: 01-2238  
Local Agency: Not Reported  
File Location: Not Reported  
Local Case Number: 01-2238  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Kerosene  
Site History: Not Reported

**LUST:**

Global Id: T0600102055  
Contact Type: Regional Board Caseworker  
Contact Name: Regional Water Board  
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)  
Address: 1515 CLAY ST SUITE 1400  
City: OAKLAND  
Email: Not Reported  
Phone Number: Not Reported

**LUST:**

Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Discovery  
Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Stopped  
Global Id: T0600102055  
Action Type: Other  
Date: 02/23/1987  
Action: Leak Reported

**LUST:**

Global Id: T0600102055  
Status: Open - Case Begin Date  
Status Date: 02/23/1987  
Global Id: T0600102055  
Status: Completed - Case Closed  
Status Date: 10/16/1997

MAP FINDINGS

**FARIA BROTHERS HARDWARE, 519 MANOR BLVD, SAN LEANDRO, CA 94579 (Continued)**

**SWEEPS UST: Local Lists of Registered Storage Tanks**

Name: FARIA BROS. ACE HARDWARE  
Address: 519 MANOR BLVD  
City: SAN LEANDRO  
Status: Not Reported  
Comp Number: 11684  
Number: Not Reported  
Board Of Equalization: 44-001077  
Referral Date: Not Reported  
Action Date: Not Reported  
Created Date: Not Reported  
Owner Tank Id: Not Reported  
SWRCB Tank Id: 01-007-011684-000002  
Tank Status: Not Reported  
Capacity: 6000  
Active Date: Not Reported  
Tank Use: UNKNOWN  
STG: PRODUCT  
Content: Not Reported  
Number Of Tanks: 1

**CA FID UST: Local Lists of Registered Storage Tanks**

Facility ID: 01002376  
Regulated By: UTNKI  
Regulated ID: 00011684  
Cortese Code: Not Reported  
SIC Code: Not Reported  
Facility Phone: 4153513077  
Mail To: Not Reported  
Mailing Address: 519 MANOR BLVD  
Mailing Address 2: Not Reported  
Mailing City,St,Zip: SAN LEANDRO 94579  
Contact: Not Reported  
Contact Phone: Not Reported  
DUNs Number: Not Reported  
NPDES Number: Not Reported  
EPA ID: Not Reported  
Comments: Not Reported  
Status: Inactive

**HIST CORTESE: Other Ascertainable Records**

edr\_fname: FARIA BROTHERS HARDWARE  
edr\_fadd1: 519 MANOR  
City,State,Zip: SAN LEANDRO, CA 94579  
Region: CORTESE  
Facility County Code: 1  
Reg By: LTNKA

MAP FINDINGS

**FARIA BROTHERS HARDWARE, 519 MANOR BLVD, SAN LEANDRO, CA 94579 (Continued)**

Reg Id: 01-2238

**CERS: Other Ascertainable Records**

Name: FARIA BROTHERS HARDWARE  
Address: 519 MANOR BLVD  
City,State,Zip: SAN LEANDRO, CA 94579  
Site ID: 226627  
CERS ID: T0600102055  
CERS Description: Leaking Underground Storage Tank Cleanup Site

**Affiliation:**

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)  
Entity Title: Not Reported  
Affiliation Address: 1515 CLAY ST SUITE 1400  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: Not Reported  
Affiliation Zip: Not Reported  
Affiliation Phone: Not Reported

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>ENVIRONMENTAL RECORDS</b>						
<i><b>Federal NPL site list</b></i>						
US	NPL	National Priority List	EPA	07/19/2019	07/30/2019	09/03/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/19/2019	07/30/2019	09/03/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<i><b>Federal CERCLIS list</b></i>						
US	SEMS	Superfund Enterprise Management System	EPA	07/19/2019	07/30/2019	09/03/2019
<i><b>Federal RCRA CORRACTS facilities list</b></i>						
US	CORRACTS	Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
<i><b>Federal RCRA TSD facilities list</b></i>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
<i><b>Federal RCRA generators list</b></i>						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
<i><b>Federal institutional controls / engineering controls registries</b></i>						
US	LUCIS	Land Use Control Information System	Department of the Navy	08/13/2019	08/20/2019	08/26/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
<i><b>Federal ERNS list</b></i>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/25/2019	03/26/2019	05/01/2019
<i><b>State and tribal - equivalent NPL</b></i>						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/29/2019	04/30/2019	06/27/2019
<i><b>State and tribal - equivalent CERCLIS</b></i>						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	04/29/2019	04/30/2019	06/27/2019
<i><b>State and tribal landfill / solid waste disposal</b></i>						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/13/2019	05/14/2019	07/17/2019
<i><b>State and tribal leaking storage tank lists</b></i>						
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	08/05/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/10/2018	03/08/2019	05/01/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	02/19/2019	03/07/2019	05/01/2019
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	08/05/2019
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
<b>State and tribal registered storage tank lists</b>						
CA	UST	Active UST Facilities	SWRCB	06/10/2019	06/11/2019	07/23/2019
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	06/10/2019	06/12/2019	07/23/2019
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/04/2018	12/06/2018	12/14/2018
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>State and tribal voluntary cleanup sites</b>						
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/29/2019	04/30/2019	06/27/2019
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
<b>State and tribal Brownfields sites</b>						
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	06/24/2019	06/25/2019	08/21/2019
<b>Other Records</b>						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2019	04/23/2019	05/23/2019
US	ROD	Records Of Decision	EPA	07/19/2019	07/30/2019	09/03/2019
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/30/2019	07/30/2019	09/03/2019
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	06/11/2019	06/12/2019	08/15/2019
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	09/11/2018	09/12/2018	10/11/2018
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/19/2019	07/30/2019	09/03/2019
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	Delisted NPL	National Priority List Deletions	EPA	07/19/2019	07/30/2019	09/03/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/19/2019	07/30/2019	09/03/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	04/01/2019	04/30/2019	08/08/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/03/2019	06/04/2019	08/26/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/15/2019	05/21/2019	08/08/2019
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/03/2019	05/29/2019	08/08/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/11/2019	04/18/2019	05/23/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	09/30/2018	04/24/2019	08/08/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/20/2019	06/20/2019	08/08/2019
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/03/2019	06/05/2019	09/03/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2017	06/12/2018	08/06/2018
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	05/15/2019	06/24/2019	08/21/2019
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	06/24/2019	06/25/2019	08/21/2019
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	04/18/2019	04/19/2019	04/30/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	06/04/2019	06/04/2019	08/08/2019
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	03/19/2019	03/22/2019	04/09/2019
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	06/04/2019	06/28/2019	08/22/2019
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	06/03/2019	06/04/2019	08/08/2019
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2017	06/24/2019	08/22/2019
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	11/01/2018	11/02/2018	12/13/2018
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/22/2019	04/23/2019	06/26/2019
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	05/15/2019	05/16/2019	07/18/2019
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	03/26/2019	03/27/2019	04/30/2019
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2017	05/29/2019	07/22/2019
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/20/2019	05/21/2019	07/18/2019
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/08/2019	04/09/2019	05/30/2019
CA	ICE	ICE	Department of Toxic Substances Control	05/20/2019	05/21/2019	07/18/2019
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	06/10/2019	06/11/2019	08/05/2019
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	06/05/2019	06/06/2019	08/09/2019
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	MINES	Mines Site Location Listing	Department of Conservation	06/10/2019	06/11/2019	08/15/2019
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	05/17/2019	06/04/2019	08/09/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/13/2019	05/14/2019	07/17/2019
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	06/04/2019	06/04/2019	08/09/2019
CA	PROC	Certified Processors Database	Department of Conservation	06/11/2019	06/12/2019	08/15/2019
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	06/17/2019	06/18/2019	08/22/2019
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/29/2019	04/30/2019	06/27/2019
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Department of Conservation	04/27/2018	06/13/2018	07/17/2018
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	05/08/2018	07/11/2018	09/13/2018
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/20/2019	05/21/2019	08/08/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	06/04/2019	06/04/2019	08/08/2019
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	06/10/2019	06/11/2019	07/24/2019
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	08/14/2019	08/14/2019	08/21/2019
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	08/14/2019	08/14/2019	08/21/2019
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	08/14/2019	08/14/2019	08/21/2019
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	06/11/2019	06/12/2019	08/15/2019
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	06/10/2019	06/11/2019	07/24/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/07/2019	04/09/2019	05/23/2019
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	06/28/2019	06/28/2019	07/24/2019

### **HISTORICAL USE RECORDS**

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>COUNTY RECORDS</b>						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	04/10/2019	04/11/2019	06/20/2019
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	06/27/2019	06/28/2019	07/24/2019
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	05/01/2019	05/02/2019	05/29/2019
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	05/17/2019	05/21/2019	07/18/2019
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	05/22/2019	05/23/2019	07/18/2019
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/20/2019	05/01/2019	05/30/2019
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	06/05/2019	06/06/2019	07/23/2019
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	04/10/2019	04/11/2019	04/30/2019
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	12/11/2018	12/13/2018	01/15/2019
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	04/24/2019	04/25/2019	06/27/2019
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	05/06/2019	05/07/2019	07/16/2019
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	05/16/2019	05/17/2019	05/30/2019
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	05/30/2019	05/31/2019	07/23/2019
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	01/17/2019	01/18/2019	03/05/2019
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	05/13/2019	05/16/2019	07/18/2019
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	04/15/2019	04/16/2019	06/21/2019
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2019	01/15/2019	03/07/2019
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	04/30/2012	04/17/2019	05/29/2019
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	07/15/2019	07/17/2019	08/05/2019
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	04/04/2019	04/23/2019	06/27/2019
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	05/28/2019	05/30/2019	08/05/2019
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	05/29/2019	05/30/2019	07/22/2019
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	05/23/2019	05/30/2019	07/22/2019
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	02/05/2019	02/07/2019	03/05/2019
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	02/21/2019	02/22/2019	03/08/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	05/20/2019	05/21/2019	05/30/2019
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	05/01/2019	05/09/2019	05/30/2019
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	05/01/2019	05/09/2019	05/30/2019
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	04/02/2019	05/07/2019	07/16/2019
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	06/03/2019	06/04/2019	08/12/2019
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	04/11/2019	04/12/2019	04/30/2019
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	04/11/2019	04/12/2019	06/20/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	05/06/2019	06/28/2019	08/22/2019
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	02/06/2019	04/02/2019	06/20/2019
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	03/11/2019	03/13/2019	04/30/2019
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	05/31/2019	05/31/2019	07/22/2019
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	06/04/2019	06/04/2019	08/08/2019
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	04/18/2018	04/24/2018	06/19/2018
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	04/24/2019	04/25/2019	06/27/2019
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	11/05/2018	11/06/2018	12/14/2018
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	05/20/2019	05/21/2019	07/18/2019
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	08/06/2019	08/14/2019	08/15/2019
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	05/16/2019	05/23/2019	07/18/2019
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	05/19/2019	05/23/2019	07/22/2019
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Managemen	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	07/23/2019
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	06/18/2019	06/25/2019	07/24/2019
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	04/03/2019	04/11/2019	04/30/2019
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	12/11/2018	12/13/2018	01/15/2019
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	06/03/2019	06/04/2019	07/23/2019
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	05/20/2019	05/21/2019	07/18/2019
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	04/24/2019	04/25/2019	06/28/2019
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	05/09/2019	05/10/2019	07/17/2019
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	03/26/2019	04/25/2019	06/27/2019
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	03/26/2019	04/25/2019	05/30/2019
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	06/10/2019	06/12/2019	07/24/2019
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	06/26/2019	06/28/2019	07/31/2019
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	05/03/2019	05/07/2019	07/16/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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**APPENDIX D**

**QUALIFICATIONS OF PROJECT PERSONNEL**

## EXPERIENCE SUMMARY

Mr. Bell has 22 years of experience obtaining, interpreting and reporting technical data regarding site assessments, remedial investigations, and contaminant assessment programs. He is the Program Manager for the D.R. Horton Contract and Contract Manager for the TxDOT Scientific Services contract and serves as a Client Manager for a variety of clients and contracts. His responsibilities include supervising and directing more than 300 site assessments annually at current and former federal military facilities, landfills, refineries, bulk storage facilities, gas transmission facilities, underground storage tank sites, maintenance facilities, highway right-of-ways, commercial and residential sites across the country. His experience also includes conducting/managing Phase I and Phase II Environmental Site Assessments and other investigations; developing/implementing remedial action plans; designing and installing recovery systems; supervising underground storage tank removal; preparing reports; interpreting geophysical data; and developing GIS. He also serves as a liaison for clients, subcontractors, and government agencies. Typically manages multiple projects with budgets ranging from \$1,000 to \$3 million concurrently, including personnel and subcontractors.

Oil and Gas Experience: 1996 – Present (22 years)

USACE Experience: 1998 – 2017 (19 years)

TxDOT Experience: 1998 – Present (20 years)

## RELEVANT EXPERIENCE

### DUE DILIGENCE

**Program Manager; Environmental Support Services; D.R. Horton (Confidential), Nationwide, January 2014 – Present.** Program Manager for the D.R. Horton Nationwide account. Responsible for performing quick paced projects on time, on schedule and under budget, leads the One Tetra Tech approach to providing the client with Due Diligence services according to the most current ASTM Guidelines and State requirements. Projects are located in 29 of the 50 states. Projects include Phase I and Phase II Environmental Site Assessments, UXO Clearances, SWPPP support, regulatory agency interaction and negotiation, remedial design and implementation, and design of engineering controls. Annual contract value is approximately \$ 3 million.

**Project Manager; Site Investigation/Remediation; Schlumberger, Carthage, Texas; June 2011 to 2017.** Mr. Bell served as Project Manager for the investigation/assessment addressing soil contamination due to a historical release of metals. This project was acquired by Schlumberger through the acquisition of Smith International. During the assessment, Tetra Tech recommended excavating the impacted soil. Schlumberger approved supplemental funding to remove the impacted soil and to increase the chance of a clean closure. PM duties included coordination between facility owner and corporate managers and TCEQ negotiations. The work included preparation of detailed Sampling and Analysis Plan and Health and Safety Plan, installation of soil borings, collection of soil samples for chemical analysis, risk analysis, APAR preparation, and soil excavation/disposal. Project Value: \$80,000

## EDUCATION

B.A., Geology, Rice University, 1996

## REGISTRATIONS/AFFILIATIONS

Professional Geologist; Texas (License No. PG 225); 2003  
LPST Corrective Action Project Manager; Texas (License No. PM0000120); 2004

## TRAINING/CERTIFICATIONS

OSHA 29 CFR 1910.120 40-Hour Safety Training, October 1996  
OSHA 29 CFR 1910.120 8-Hour Refresher Training, May 2018  
Texas Risk Reduction Program (TRRP) Training, October 2001  
Shipping Hazardous materials Training, April 1999  
Project Manager Training (PM 123), March 2007  
Project Manager Training (Level 2), May 2007  
First Aid and CPR Training, September 2018

## YEARS OF EXPERIENCE

22

**Project Manager; Phase II Assessment; Gibson Energy LLC, Ballard, Utah, February 2014 – June 2014.** Managed the performance of Phase II Assessment activities at a newly acquired facility that was previously an Oil and Gas production site and equipment maintenance and storage facility. Coordinated field activities that included collection of soil and groundwater samples for analysis through a sister company. Report was delivered on time and under budget. Project cost was \$20,000.

**Project Manager; Terminal Decommissioning; Gibson Energy LLC, Rosanky, Texas, March 2014 – June 2014.** Managed the performance of Terminal Decommissioning activities at an existing terminal. The task included breaking down existing above ground storage tanks, piping, and pumps used for the transfer of crude oil from tanker trucks to the storage facility. The equipment was cleaned and transported to a storage facility for future use. Soil samples were collected to document the soil condition after the decommissioning activities were completed. Report was delivered on time and under budget. Project cost was \$ 50,000.

**Project Manager; Phase I and II ESA; Gibson Energy LLC, Stockdale, Texas, April 2014 – July 2014.** Managed the performance of Phase I and II Environmental Site Assessment activities at a newly acquired facility that was previously an Oil and Gas production site. Coordinated field activities that included collection of soil and groundwater samples for analysis. Report was delivered on time and under budget. Project cost was \$30,000.

**Project Manager; Site Investigation; Schlumberger, Houston, Texas; January 2009 to January 2012.** Mr. Bell served as Project Manager for the investigation/assessment addressing soil and groundwater contamination due to a historical release of chlorinated solvents. The site awarded to Tetra Tech to move a stagnant project towards closure. Though negotiations with the TCEQ VCP project Manager, a path to closure was identified and the plan for a site investigation was identified. PM duties included coordination between facility and corporate managers, negotiations with the City of Houston (COH) for installation of monitoring wells in the city ROW and obtaining an access agreement to install monitoring wells at a COH facility, negotiations with other adjacent property owners, and TCEQ negotiations to identify cleanup criteria and to pave the way for a Municipal Setting Designation and ultimately closure. The work included preparation of detailed Sampling and Analysis Plan and Health and Safety Plan, installation of soil borings and monitoring wells, and collection of soil and groundwater samples for chemical analysis, risk analysis, APAR preparation, COC forensic analysis interpretation, P&A of wells and MSD application support. Project Value: \$181,000.

**Project Manager; Site Investigation and CAP Preparation; Schlumberger, Laurel, Mississippi; June 2011 to 2017.** Mr. Bell served as Project Manager for the investigation/assessment addressing soil contamination due to a historical release of metals. This project was acquired by Schlumberger through the acquisition of Smith International. During the assessment, Tetra Tech prepared a corrective action plan (CAP) to excavate the impacted soil. PM duties included coordination between facility owner and corporate managers and MDEQ negotiations. The work included preparation of detailed Sampling and Analysis Plan and Health and Safety Plan, installation of soil borings and monitoring wells, collection of soil and groundwater samples for chemical analysis, risk analysis, Site Characterization Report preparation, and CAP preparation. Project Value: \$84,000

**Project Manager; Site Investigation; Upper Chain of Wetlands, Dallas Floodway Extension; USACE Fort Worth District; Dallas, Texas; January 2008 to January 2011.** Served as project manager leading the Stell Environmental Enterprises-Tetra Tech team in performing Hazardous and Toxic Waste Site Investigations at various properties within the proposed Dallas Floodway Extension Corridor on the Trinity River. Conducted this project for the Fort Worth District COE as part of a Federal Government and City of Dallas \$500M initiative to develop flood controls within the floodplain of the Trinity River south of the City of Dallas. Tasks include installation of approximately 300 soil borings including monitoring wells, rights-of-entry coordination, traffic control plans, coordination with utility companies, soil and rock geotechnical hollow stem and mud rotary drilling, chemical

analysis of soil and groundwater, surveying, IDW disposal, work plan generation, SSHP preparation, geotechnical report preparation, HTRW report preparation, soil management plan preparation, coordination between all entities involved in the project, liaison for the USACE with property owners, etc. Contract value of \$700,000.

**Task Order Manager; Geotechnical and Hazardous, Toxic and Radiological Waste (HTRW) Site Investigation; Central City; USACE Fort Worth District; Fort Worth, Texas; June 2007 to January 2009.**

Served as project manager in performing Geotechnical and HTRW Site Investigations at various properties within the proposed Central City Project area on the Trinity River. Project is a multiphase project to develop the western side of Fort Worth, creating a bypass channel, dams, levees, parks and revitalized commercial and residential areas. The Central City Project is a joint venture between the USACE, Tarrant Regional Water District (TRWD), City of Fort Worth, and Texas Department of Transportation. Tasks include installation of 77 soil borings including monitoring wells, rights-of-entry coordination, traffic control plans, coordination with utility companies, soil and rock geotechnical hollow stem and mud rotary drilling, chemical analysis of soil and groundwater, surveying, IDW disposal, work plan generation, SSHP preparation, geotechnical report preparation, HTRW report preparation, coordination between all entities involved in the project, liaison for the USACE and TRWD with property owners, etc. Worked with the USACE to receive a partial award and began the project prior to full funding by stakeholders. The project was required a quick ramp up to collect time critical geotechnical data required for the Samuel Ave Dam location and design. Tetra Tech mobilized resources from across the company to meet the schedule. Once the critical samples were collected and data received, Tetra Tech was awarded follow-on work for other phases of the project. Reports were submitted as per the schedule; however data was collected, interpreted and submitted to the USACE as required for the USACE to meet their internal schedule. Contract value of \$992,000.

**Geologist/ Site Manager; National UST Services Time and Material Contract; Conoco Inc.; Houston, Texas; October 1996 to August 1998.**

Served as Site Manager and Safety Coordinator for individual facilities on a project valued at \$25 million for services described in a large, broadly scoped environmental contract with multiple concurrent delivery orders. Client had many facilities under time constraints due to regulations or property transactions, requiring the project team to perform site assessments and remediation efficiently and effectively. Many facilities were functioning retail facilities. Scheduled and planned fieldwork with individual facility managers so as to minimize service disruption and customer inconvenience. Also performed site work that included soil, water, and vapor assessment, monitoring, pump tests, remediation system design and maintenance, soil excavation, Phase I & II investigations, and report writing.

**Project Manager; Texas Department of Transportation, Remediation Services; November 2011 to present.**

Mr. Bell serves as a project manager for various remediation projects including fuel system removals, pipeline removal and abandonment, asbestos/lead abatement, waste/debris removal and disposal, and water well abandonment projects. His responsibilities include work plan and proposal preparation, project coordination, and reporting.

**Project Manager; Texas Department of Transportation, Storm Water Remediation Services; November 2011 to February 2013.**

Mr. Bell serves as a project manager for the inspection and remedial services related to an illicit discharge in a TxDOT storm sewer into the Houston Ship Channel. Managed the inspection of 6,000 linear feet of storm sewer for infiltration of hydrocarbons and recovery of hydrocarbons at the sewer outfall. Tasks include 24-hour monitoring, boom deployment, surface water clean-up, and coordination with United States Coast Guard, TCEQ, City of Houston, General Land Office, and TxDOT. Project Value \$670,000.

**Project Manager; Texas Department of Transportation, Non-Emergency Remediation Services; August 2008 to 2011.**

Mr. Bell serves as a project manager for various non-emergency projects including fuel system removals, pipeline removal and abandonment, soil excavation and disposals, waste/debris removal and disposal, storm water

sampling, and water well abandonment projects. His responsibilities include work plan and proposal preparation, project coordination, and reporting.

**Project Manager; Site Investigation/Remediation; Schlumberger, Carthage, Texas; June 2011 to December 2012.** Mr. Bell served as Project Manager for the investigation/assessment addressing soil contamination due to a historical release of metals. This project was acquired by Schlumberger through the acquisition of Smith International. During the assessment, Tetra Tech recommended excavating the impacted soil. Schlumberger approved supplemental funding to remove the impacted soil and to increase the chance of a clean closure. PM duties included coordination between facility owner and corporate managers and TCEQ negotiations. The work included preparation of detailed Sampling and Analysis Plan and Health and Safety Plan, installation of soil borings, collection of soil samples for chemical analysis, risk analysis, APAR preparation, and soil excavation/disposal. Project Value: \$80,000

**Project Manager; Site Investigation and CAP Preparation; Schlumberger, Laurel, Mississippi; June 2011 to December 2012.** Mr. Bell served as Project Manager for the investigation/assessment addressing soil contamination due to a historical release of metals. This project was acquired by Schlumberger through the acquisition of Smith International. During the assessment, Tetra Tech prepared a corrective action plan (CAP) to excavate the impacted soil. PM duties included coordination between facility owner and corporate managers and MDEQ negotiations. The work included preparation of detailed Sampling and Analysis Plan and Health and Safety Plan, installation of soil borings and monitoring wells, collection of soil and groundwater samples for chemical analysis, risk analysis, Site Characterization Report preparation, and CAP preparation. Project Value: \$44,000.

**Task Order Manager; Expanded Site Investigation and Feasibility Study; Former Fire Training Area, Former James Connally AFB; USACE Tulsa/Fort Worth District; Waco, Texas; March 2005 to 2017.** Performing HTRW site investigation within the Former James Connally Air Force Base (FJCAFB) property boundaries in compliance with the Formerly Used Defense Sites (FUDS) program. The Former Fire Training Area (FTA), flammable chemicals were burned in open pits and on aircraft parts for fire fighting training. The site is managed concurrently under different state regulations. Performed environmental activities according to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) regulations and Texas Risk Reduction Program (TRRP). Other Tasks include developing and preparing Work Plans, including Sampling and Analysis Plans, Site Safety and Health Plans, an Affected Property Assessment Report (APAR), Ecological Evaluation, and a Feasibility Study. Also developing and establishing a Community Relations Plan (CRP) including a CERCLA Administrative Record (AR) file consistent with MARKS classification, FUDS Information Improvement (FIIP) Program Management Plan, and Army Records Information Management System (ARIMS). Tetra Tech met with the TCEQ prior to performing field activities to streamline the investigation and decrease cost by minimizing sample collection. Total project is estimated at \$450,000.

**Contract Manager; Scientific Services Contract, Texas Department of Transportation, Various Sites across Texas; October 2009 to Present.** Responsible for contract and project management duties for TxDOT projects including UST location and removal, affected property assessment, landfill investigation, LPST assessment, and corrective action and remediation. Reporting requirements include Affected Property Assessment Reports, release determination reports, groundwater monitoring reports, corrective action plans, drinking water studies, Soil and Groundwater Management Reports, Health and Safety Plans, and site closure reports. Project management tasks included budget tracking, procurement, scheduling, coordination, field activities, serving as site safety officer, and client liaison. The project value is set at \$2,000,000.

**Contract Manager; Class V Injection Well Investigation, Texas Department of Transportation, Various Sites across Texas; October 2005 to June 2009.** Contracted to perform site investigations related to Class V Injection Well Systems at various Texas Department of Transportation (TxDOT) facilities. Each project was broken into two

major tasks: "Release Determination Investigation (RDI)" and "Affected Property Assessment (APA)." The goal of the RDI was to determine if any onsite Class V systems were releasing COCs into the environment. During this task, verified TxDOT database information, reviewed engineered drawings, and conducted interviews with TxDOT personnel. Based on the RDI findings, conducted APA to determine the nature and extent of the environmental impact and to fill any data gaps necessary to prepare an APAR. Other tasks include: scope of work development, cost estimating, contract negotiations, site visits, client and regulatory interactions, IDW management, surveying, budget tracking, subcontractor procurement. Three APARs and 11 RDIs have been completed with four facilities receiving closure. The approach that Tetra Tech took in writing the approach, expedited the closure without additional investigation. Contract value of \$1 million with maximum cap of \$5 million.

**Task Order Manager/ Project Geologist; Affected Property Assessment; Red River Army Depot; USACE Fort Worth District; Texarkana, Texas; August 2001 to January 2007.** Performed an Affected Property Assessment and completed an Affected Property Assessment Report. Produced work plans, supervised fieldwork, and prepared Ecological Risk Assessments, Affected Property Assessment Reports, and Response Action Plans for the post closure care of landfills at the facility. Tasks included reviewing historical data, investigating releases to the environment including sediment, surface water, and groundwater, and response action recommendations. Supervised Malcolm Pirnie in performing multiple tasks under this Task Order. Tetra Tech worked closely with the TCEQ to minimize field investigations and to move toward closure. The landfill has received a "No Further Action" letter and is proceeding with the revocation of the landfill permit. Task Order was valued at \$600,000.

**Task Order Manager/ Project Geologist; RCRA Facility Investigation; Lone Star Army Ammunition Plant; USACE Fort Worth District; Texarkana, Texas; June 2000 to June 2003.** Work included drilling and collection of subsurface and surface soil samples to determine the impact of past operations, including GPS surveying, and generating reports documenting the site sampling activities according to the Texas Natural Resource Conservation Commission Risk Reduction Program. LSAAP is on the National Priority List due to elevated levels of explosives and heavy metals in the soil and the detection of heavy metals in the groundwater. Tetra Tech received closure for the individual units investigated. Task Order is valued at \$180,000.

**Environmental Scientist/ Project Manager; Phase I and Phase II Environmental Site Assessment; Hydrodyne, Inc.; Denver, Colorado; November 1999 to March 2000.** Completed a Phase I environmental site assessment-using ASTM 1527. Performed record searches, personnel interviews, and visual site inspections at a facility that formally manufactured explosive triggering devices for the DOD. Following the Phase I assessment, conducted a Phase II investigation that analyzed for explosives, metals and volatile organics.

**Environmental Scientist; General Services Contract; CITGO North Houston Bulk Terminal, Houston, Texas; October 1996 to 2003.** Researched and satisfied the plant's required permits for compliance with the TNRCC for discharge regulations. Also assisted with maintaining and analyzing the remediation system located on the terminal property. On-going site responsibilities are health and safety audits, groundwater sampling, and remediation system trouble shooting.

#### **CHRONOLOGICAL WORK HISTORY:**

**Program/Project Manager; Tetra Tech, Inc.; Houston, Texas; March 2005 to Present.**

**Operations Manager; ESA Specialists of America, Inc.; Houston, Texas; June 2003 to March 2005.**

**Project Manager; Tetra Tech, Inc.; Houston, Texas; October 1996 to May 2003.**

**Lead Surveyor; Schlumberger; Houston, Texas; June 1996 to October 1996.**

#### **PROFESSIONAL AFFILIATIONS**

Member; Society of American Military Engineers: Tulsa, Fort Worth, and Houston/Galveston Posts

**EXPERIENCE SUMMARY**

While at Texas A&M University, Mr. Richardson acquired basic knowledge of fundamental environmental regulations, remediation technologies and hands-on experience in testing for common contaminants in soil, water, and air. His current duties include aiding in due diligence support and reporting for Phase I Environmental Site Assessments, and other regulatory compliance reports.

**RELEVANT EXPERIENCE**

**Phase I and II Environmental Site Assessments (ESAs); DR Horton; United States; Ongoing.** Mr. Richardson prepares and reviews Phase I ESAs to satisfy due diligence, environmental compliance, and health and safety concerns in multiple states across the United States. The preparation of Phase I ESAs includes conducting a site reconnaissance, records review, and reporting as required by current ASTM standards. Based on the findings of the reports, the client is able to select specific sites to perform additional investigation in order to limit their environmental liability.

**Emergency Spill Response; Kinder Morgan; Galena Park, TX; Ongoing.** Prepare for and respond quickly and safely to emergencies originating from the pipelines and associated facilities. Incident responses can include spills, blowouts, tank explosions, equipment failures, and other situations that require specific expertise and immediate response. The purpose is to provide environmental and remediation techniques/guidelines for achieving an efficient, coordinated, and effective response to emergencies which may occur along the pipeline and/or associated facilities.

**Waste Gas Sampling; Kinder Morgan; Galena Park, TX; Ongoing.** Collect waste gas samples from several locations throughout the splitter facility to ensure compliance with the facility's air permit.

**Soil Assessments; Noble Energy; Gates Ranch; Ongoing.** Perform soil assessments to determine if operations have impacted the shallow soil in equipment areas as part of the decommissioning of these areas.

**Soil Borings and Sampling; CenterPoint Energy; Pasadena, TX; Ongoing.** Delineate the extent of a pipeline release and supervise the work of a third-party consultant to ensure the client's right-of-way is returned to pre-release conditions.

**Groundwater Sampling; Teleflex; Pasadena, TX; Ongoing.** Collect groundwater samples from a network of monitoring wells on a semi-annual basis to measure the

**EDUCATION**

BS in Bioenvironmental Sciences, 2016, Texas A&M University

**REGISTRATIONS**

N/A

**TRAINING/CERTIFICATIONS**

OSHA 29 CFR 1910.120 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Training; 2016

Loss Prevention System (LPS) Manager/Supervisor Training; 2017

TWIC; Expires 5/20/2023

**OFFICE**

Houston, Texas

**YEARS OF EXPERIENCE**

2

**YEARS WITH TETRA TECH**

2.5

**CONTACT**

Nicolas Richardson

Direct (832) 251-6058

Mobile (281) 520-5616

nicolas.richardson@tetrattech.com

concentration of contaminants within a delineated groundwater plume. Sampling methods include utilization of a peristaltic pump, bladder pump, and Horiba flow through cell.

**Tier II Waste Reporting; Various; Texas; February 2018.** Generated and submitted Tier II waste reports utilizing the EPA Tier2 Submit software for a variety of facilities in Texas to ensure the facilities remain compliant with Section 312 of the Emergency Planning and Community Right to Know Act (EPRCA).

**Groundwater Well Installation; Kinder Morgan; Cuero, TX; January 2018.** Installed and developed groundwater monitoring wells in the vicinity of a pipeline release within a natural gas terminal.

**Naturally Occurring Radioactive Materials (NORM) Surveys; Pioneer; Cuero, TX; June-July 2017.** Measured various pieces of oil/gas production equipment for the presence of NORM as part of the facility decommissioning process.

**Landfill Container Inspections; Waste Management; Conroe, TX; August – September 2017.** Conducted weekly inspections of covered and air-tight roll-off containers of hazardous materials to ensure the containers were in good condition and accounted for. Coordinated the daily removal of the containers until all containers were removed from the facility.

**Tenant Inspections; CBRE/Transwestern; Greater Houston Area, TX; July – September 2017.** Inspected a variety of commercial/industrial warehouse facilities for the storage and production of hazardous materials/wastes and any additional environmental concerns (leaks, spills, stains, etc.).

**Water/Wastewater; Tx-DOT; Zion Hills; November 2016.** Conducted groundwater sampling using the hand bailing method. Assisted with product recovery in wells and collected water samples for lab analysis.

**Soil Borings and Sampling; DR Horton, Texas.** Assisted in soil sampling and hydrocarbon testing via Geoprobe direct push technologies and hand auger. Hydrocarbon testing was conducted using the TNRCC Method 1005.

**Lead-Based Paint (LBP) Abatement; Tx- DOT; Various locations; October 2016.** Health and Safety Officer for LBP abatement activities using hydraulic lifts. Prepared daily photo log reports and maintained a field log book.

**Environmental Specialist; SWCA, Houston, TX; 2016.** Mr. Richardson assisted in delineating wetlands and mapping water bodies in Texas. Mr. Richardson also aided in vegetation and wildlife surveys in the Houston area.

**Environmental and Regulatory Technician; Morris P. Hebert Inc., Houston, Texas; 2015.** Mr. Richardson conducted environmental and regulatory permitting tasks, oyster lease sampling and wetland delineations. Additionally, Mr. Richardson carried out field surveys, prepared survey reports and statements of findings.

## CHRONOLOGICAL HISTORY

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Environmental Scientist/Project Manager; Tetra Tech, Inc., Houston, TX; August 2016 to Present.

Environmental Specialist; SWCA, Houston, TX; 2016

Environmental and Regulatory Technician; Morris P. Hebert Inc., Houston, TX; 2015

Instrument Man, SAM Inc., Houston, TX; 2012, 2013



**EXPERIENCE SUMMARY**

Ms. Jodi Gunning is a new hire to Tetra Tech hired in 2019. Ms. Gunning serves as an Environmental Scientist 1. Her Tetra Tech Portfolio consists of three fire remediation projects. Environmental Unit Leader, Mendocino Complex Fire Incident, Carr Fire Incident and Camp Fire Incident.

**RELEVANT EXPERIENCE**

Ms. Jodi Gunning was an intern fish ecologist for the Monterey Salmon and Trout Project where she assisted in spawning Coho Salmon. Ms. Gunning has raised Coho Salmon fingerlings and studied fish growth over time. She performed general hatchery maintenance tasks to limit spread of airborne diseases.

Ms. Gunning interned for San Mateo County Parks Natural Resources Division where she conducted endangered butterfly surveys of the Mission Blue, Callippee Silverspot and San Bruno Elfín. She completed walking transect surveys as well as plot surveys. Ms. Gunning identified plant species, she used GIS to map host and nectar plants to identify vegetation shifts. Ms Gunning collected and analyzed data for the San Bruno Mountain Habitat Conservation Plan.

**FIRE REMEDIATION**

**CalRecycle**

- Carr Fire. (January 2019-Current)
  - Environmental Unit Leader
    - ✓ Data summary report training, background, preparation of IPRs

**CalRecycle**

- Camp Fire. (January 2019-Current)
  - Environmental Unit Leader
    - ✓ Data summary reporting training, preparation, background materials

**CalRecycle**

- Mendocino Fire. (January 2019-Current)
  - Environmental Unit Leader
    - ✓ Summary report training, background, preparation of IPRs

**EDUCATION**

University of California Santa Cruz, 2017

**AREA OF EXPERTISE**

Ecology research  
Data reporting and analysis

**TRAINING/CERTIFICATIONS**

40 Hour HAZWOPER 2019

**OFFICE**

Oakland, CA

**YEARS OF EXPERIENCE**

2

**CONTACT**

Jodi.gunning@tetratech.com

**APPENDIX E**  
**USER QUESTIONNAIRE**

# ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

Site/Project Name: MapleLane

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Location: 903 Manor Blvd., San Leandro, CA 94579

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In Order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*")<sup>2</sup>, the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete. Please explain your answers if appropriate.

**1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

Yes \_\_\_\_\_ No X

**2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

Are you aware of AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes \_\_\_\_\_ No X

**3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

As the *user* of this *Environmental Site Assessment (ESA)* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

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<sup>1</sup> *Landowner Liability Protections, or LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

<sup>2</sup> P.L. 107-118.

# ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

Yes \_\_\_\_\_ No  X

**4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

Yes  X  No \_\_\_\_\_

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA  X

**5. Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).**

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases?

Yes \_\_\_\_\_ No  X

For example, as *user*,

(a) Do you know the past uses of the *property*? Yes \_\_\_\_\_ No  X

(b) Do you know of specific chemicals that are present or once were present at the *property*? Yes \_\_\_\_\_ No  X

(c) Do you know of spills or other chemical releases that have taken place at the *property*? Yes \_\_\_\_\_ No  X

(d) Do you know of any environmental cleanups that have taken place at the *property*? Yes \_\_\_\_\_ No  X

## ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

6. The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of the *ESA* based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of contamination at the *property*?

Yes \_\_\_\_\_ No X

**To enable Tetra Tech to complete your project, please also respond to the following items.**

- (a) The reason why the Phase I is required: *The City of San Leandro is requesting the full Phase 1 Environmental Site Assessment.*
- (b) The type of *property* (e.g., industrial, commercial, vacant, agricultural, residential, etc.) and type of *property* transaction, for example, sale, purchase, exchange, etc.: *The proposed MapleLane residential development currently consists of approximately 2 acres of commercial land which will be purchased.*
- (c) The complete and correct address for the *property*, including county (a map or other documentation showing *property* location and boundaries is helpful): *See attached Title Report.*
- (d) The scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E 1527 are to be considered): *A full Phase 1 Environmental Site Assessment.*
- (e) Identification of all parties who will rely on the Phase I *report*:

City of San Leandro

- (f) Identification of the site contact and how the contact can be reached:

Oronzo "Otto" Catrina  
ocatrina@gmail.com (510) 507-8226  
4484 Hillsborough Drive  
Castro Valley, CA 94546

## ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

(g) Any special terms and conditions which must be agreed upon by the *environmental professional*: *No*

(h) Any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental conditions. These include, but are not necessarily limited to:

- *ESA reports*,
- *Environment compliance audit reports*,
- *Environmental permits* (for example, *solid waste disposal permits*, *hazardous waste disposal permits*, *wastewater permits*, *NPDES permits*, *underground injection permits*),
- *Registrations for underground and above-ground storage tanks*,
- *Registrations for underground injection systems*,
- *Material safety data sheets*,
- *Community right-to-know plan*,
- *Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.*,
- *Reports* regarding hydrogeologic conditions on the *property* or surrounding area,
- *Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property*,
- *Hazardous waste generator notices or reports*,
- *Geotechnical studies*,
- *Risk assessments*, and
- *Recorded AULs*.

See attached:

- *Tetra Tech Phase 1 Environmental Site Assessment Executive Summary*.
- *Soils Report*

(i) *Proceedings Involving the Property* – whether the User knows of:

(a) Any pending, threatened, or past litigation relevant to *hazardous substances* or *petroleum products* in, on, or from the *property*;

Yes \_\_\_\_\_ No   X

## ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

(b) Any pending, threatened, or past administrative proceedings relevant to *hazardous substances* or *petroleum products* in, on, or from the property;

Yes \_\_\_\_\_ No  X

(c) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to *hazardous substances* or *petroleum products*;

Yes \_\_\_\_\_ No  X

Please explain any "Yes" answers below.

Completed by:

Signature



Printed Name

Neal Pann

Organization

DR Horton

Date

September 25, 2019



*First American Title*

## First American Title Company

4750 Willow Road, Suite 100  
Pleasanton, CA 94588

Escrow Officer: Diane Burton  
Phone: (925)738-4050  
Fax No.: (866)648-7806  
E-Mail: dburton@firstam.com

Title Officer: Kimberly Speer  
Phone: (925)356-7195  
Fax No.: (714)689-4257  
E-Mail: kspeer@firstam.com

E-Mail Loan Documents to: Lenders please contact the Escrow Officer for email address for sending loan documents.

Buyer: D.R. Horton Bay, Inc.  
Property: 903 Manor Blvd  
San Leandro, CA

### PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

**Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.**

**It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.**

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of July 06, 2018 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

ALTA Extended Loan Policy - 2006

ALTA Extended Owner Policy - 2006

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

PHIPPIN MANOR PROPERTIES, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2018-2019, a lien not yet due or payable.
2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
3. An easement for right of way for public highway and incidental purposes, recorded January 12, 1951 as Book 6333, Page 20 of Official Records.  
In Favor of: County of Alameda  
Affects: Southerly portion
4. A deed of trust to secure an original indebtedness of \$700,000.00 recorded September 02, 2016 as Instrument No. 2016224272 of Official Records.  
Dated: August 31, 2016  
Trustor: Phippin Manor Properties, LLC, a California Limited Liability Company  
Trustee: Bay Commercial Bank  
Beneficiary: Bay Commercial Bank

A document entitled "Assignment of Rents" recorded September 02, 2016 as Instrument No. 2016224273 of Official Records, as additional security for the payment of the indebtedness secured by the deed of trust.

5. Rights of the public in and to that portion of the land lying within any Road, Street, Alley or Highway.
6. Rights of parties in possession.
7. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/NSPS survey.

**Prior to the issuance of any policy of title insurance, the Company will require:**

8. With respect to Phippin Manor Properties, LLC, a California limited liability company:
  - a. A copy of its operating agreement and any amendments thereto;
  - b. If it is a California limited liability company, that a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) be recorded in the public records;
  - c. If it is a foreign limited liability company, that a certified copy of its application for registration (LLC-5) be recorded in the public records;
  - d. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, that such document or instrument be executed in accordance with one of the following, as appropriate:
    - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such document must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
    - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
  - e. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require
9. An ALTA/NSPS survey of recent date which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys.

**INFORMATIONAL NOTES**

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. General and special taxes and assessments for the fiscal year 2017-2018.  
First Installment: \$19,913.81, PAID  
Penalty: \$0.00  
Second Installment: \$19,913.81, PAID  
Penalty: \$0.00  
Tax Rate Area: 10-006  
A. P. No.: 080H-1541-036
  
2. Supplemental taxes for the fiscal year 2016-2017 assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.  
First Installment: \$9,671.28, PAID  
Penalty: \$0.00  
Second Installment: \$9,671.28, PAID  
Penalty: \$0.00  
Tax Rate Area: 10-006  
A. P. No.: 080H-1541-036
  
3. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 903 Manor Boulevard, San Leandro, California.
  
4. According to the public records, there has been no conveyance of the land within a period of twenty four months prior to the date of this report, except as follows:

A document recorded September 02, 2016 as Instrument No. 2016224271 of Official Records  
From: Manor Enterprises, a Limited partnership  
To: Phippin Manor Properties, LLC, a California limited liability company

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

### **LEGAL DESCRIPTION**

Real property in the City of San Leandro , County of Alameda, State of California, described as follows:

BEGINNING AT THE POINT OF INTERSECTION OF THE CENTERLINE OF COUNTY ROAD NO. 2831 WITH THE DIRECT EXTENSION SOUTHERLY OF THE WESTERN LINE OF TRACT 930, FILED JUNE 23, 1949, MAP BOOK 30, PAGE 19, ALAMEDA COUNTY RECORDS; THENCE ALONG SAID EXTENDED LINE AND SAID WESTERN LINE NORTH 2° 11' 10" WEST 425.90 FEET, TO THE SOUTHERN LINE OF TRACT 1899, FILED MARCH 5, 1958, MAP BOOK 38, PAGE 69, ALAMEDA COUNTY RECORDS; THENCE ALONG THE LAST MENTIONED LINE SOUTH 87° 48' 50" WEST 224.31 FEET; THENCE SOUTH 0° 38' 53" EAST 108.94 FEET TO THE NORTHEASTERN CORNER OF THE PARCEL OF LAND DESCRIBED IN THE DEED TO ALAMEDA HOMES CORPORATION, RECORDED JULY 18, 1950, IN BOOK 6166 OR, PAGE 69 (AE/62126), ALAMEDA COUNTY RECORDS; THENCE ALONG THE EASTERN BOUNDARY LINE OF SAID PARCEL OF LAND SOUTH 0° 28' 53" EAST 286.50 FEET TO THE NORTHERN LINE OF MANOR BOULEVARD FORMERLY WEST AVENUE 150TH, AS ESTABLISHED BY INSTRUMENT FROM J. SMITH KNAPP AND WIFE TO COUNTY OF ALAMEDA, RECORDED JANUARY 12, 1951 IN BOOK 6333 OR, PAGE 20 (AF/3212); ALAMEDA COUNTY RECORDS; THENCE CONTINUING SOUTH 00° 38' 53" EAST 30.00 FEET TO THE CENTER LINE OF COUNTY ROAD NO. 2831; THENCE ALONG THE LAST MENTIONED LINE NORTH 88° 27' 49" EAST 55.37 FEET AND NORTH 87° 48' 50" EAST 180.35 FEET TO THE POINT OF BEGINNING.

APN: 080H-1541-036



***NOTICE***

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

**EXHIBIT A**  
**LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)**

**CLTA STANDARD COVERAGE POLICY – 1990**  
**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

**EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.  
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

**CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)**  
**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
  - a. building;
  - b. zoning;
  - c. land use;

- d. improvements on the Land;
  - e. land division; and
  - f. environmental protection.
- This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
  3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
  4. Risks:
    - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
    - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
    - c. that result in no loss to You; or
    - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
  5. Failure to pay value for Your Title.
  6. Lack of a right:
    - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
    - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
  7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
  8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
  9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

**LIMITATIONS ON COVERED RISKS**

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:  
For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.  
The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

**2006 ALTA LOAN POLICY (06-17-06)**  
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

  - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

- (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
  5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
  6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
    - (a) a fraudulent conveyance or fraudulent transfer, or
    - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
  7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

#### EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, [t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

#### [PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

#### PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

### 2006 ALTA OWNER'S POLICY (06-17-06)

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;

- (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
- (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

#### EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of: [The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

#### **ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)**

#### EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the

Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



## First American Title

### Privacy Information

#### We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

#### Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

#### Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

#### Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

#### Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

#### Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

#### Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet. In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site. There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

#### Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

#### Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

[FirstAm.com](http://FirstAm.com) uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

#### Fair Information Values

**Fairness** We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

**Public Record** We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

**Use** We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

**Accuracy** We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

**Education** We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

**Security** We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.


**TETRA TECH**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
USER QUESTIONNAIRE**

Please fax the completed questionnaire to (713) 784-2962 or email a scanned copy to nicolas.richardson@tetratech.com. Thank you.

Site/Project Name: **MANOR BOWL**

Location/Address: **887 MANOR BLVD SAN LEANDRO CA. 94579**

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete. Please explain your answers if appropriate.

**1. Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).**

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

 Yes

 No

**2. Activity and land use limitations (AULs) that are in place on the property or that have been filed or recorded in a registry (40 CFR 312.26).**

Are you aware of AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

 Yes

 No

**3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

As the user of this Environmental Site Assessment (ESA) do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

 Yes

 No

**4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes

No

Unknown

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes

No

Not Applicable

**5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

Yes

No

For example, as user,

a) Do you know the past uses of the property?

Yes

No

b) Do you know of specific chemicals that are present or once were present at the property?

Yes

No

c) Do you know of spills or other chemical releases that have taken place at the property?

Yes

No

d) Do you know of any environmental cleanups that have taken place at the property?

Yes

No

**6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

As the user of the ESA and based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes

No

To enable us to complete this ESA, please also respond to the following items.

- a) The type of property (e.g., industrial, commercial, vacant, agricultural, residential, etc.) and type of property transaction, for example, sale, purchase, exchange, etc.:

COMMERCIAL

- b) The complete and correct address for the property, including county (a map or other documentation showing property location and boundaries is helpful):

887 MANDR BLVD SAN LEANDRO, CA ALAMEDA CO.

- c) Identification of the site contact and how the contact can be reached:

PAN PHIPPIN 510 589-7333

- d) Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental conditions. These include, but are not necessarily limited to:

- ESA reports,
- Environment compliance audit reports,
- Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, storm water permits, underground injection permits),
- Registrations for underground and aboveground storage tanks,
- Registrations for underground injection systems,
- Safety data sheets,
- Community right-to-know plan,
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,
- Reports regarding hydrogeologic conditions on the property or surrounding area,
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property,
- Hazardous waste generator notices or reports,
- Geotechnical studies,
- Risk assessments, and
- Recorded AULs.

- e) Proceedings involving the property – whether the user is aware of:

- a) Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

Yes

No

- b) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

Yes

No

- c) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or

petroleum products?

Yes

No

Please explain any "Yes" answers below:

PERSON COMPLETING QUESTIONNAIRE

Name:

*PAM PAIPPIN*

Title:

*PRESIDENT*

Company:

*HANDOR BOWL*

Years familiar with property:

*24*

Signed:

*Pam Paippin*

Date:

*9/20/19*

**APPENDIX F**  
**CITED REFERENCES**

## CITED REFERENCES

American Society for Testing and Materials International (ASTM) 2013. Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

ASTM 2015. Practice E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

California Department of Public Health, California Indoor Radon Results, <https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf>, accessed September 18, 2019.

Environmental Data Resources, Inc. (EDR), The EDR Aerial Photo Decade Package, “BAD Manor Bowl,” Inquiry Number: 5377963.5, dated July 31, 2018.

EDR, The EDR Radius Map Report with GeoCheck,® “BAD Manor Bowl,” Inquiry Number: 5779630.2s, dated September 6, 2019.

EDR, Certified Sanborn® Map Report, “BAD Manor Bowl,” Inquiry Number: 5377963.3, dated July 31, 2018.

EDR, Vapor Encroachment Condition Screen, “BAD Manor Bowl,” Inquiry Number: 5779630.2s, dated September 18, 2019.

Federal Emergency Management Agency (FEMA) Map Service Center website, <http://msc.fema.gov/>, accessed September 6, 2019.

Tetra Tech, Inc., Report of Phase I Environmental Site Assessment, 903 Manor Boulevard, San Leandro, Alameda County, California 94579, dated October 18, 2018.

United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Web Soil Survey, <http://websoilsurvey.nrcs.usda.gov>, accessed September 6, 2019.

United States Fish and Wildlife Service (USFWS), National Wetlands Inventory (NWI) website, <https://www.fws.gov/wetlands/>, accessed September 6, 2019.

USFWS, Threatened and Endangered Species List for Alameda County, California, <https://ecos.fws.gov/ecp0/reports/species-by-current-range-county?fips=06001>, accessed September 18, 2019.

# Appendix NOI

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Environmental Noise Assessment

# ***MAPLELANE DEVELOPMENT MULTIFAMILY RESIDENTIAL PROJECT ENVIRONMENTAL NOISE ASSESSMENT***

***San Leandro, California***

**July 23, 2019**

*Updated January 29, 2020*

**Prepared by:**

**Fred Svinth, INCE, Assoc. AIA**

***ILLINGWORTH & RODKIN, INC.***

***//// Acoustics • Air Quality ////***

429 East Cotati Avenue Cotati, CA 94931

(707) 794-0400

Job No. 19-137

## **INTRODUCTION**

This report evaluates potential noise impacts resulting from the proposed Maplelane Multifamily Residential development at 903 Manor Boulevard in the City of San Leandro. The Setting Section of this report presents the fundamentals of environmental noise and vibration, describes regulatory criteria that are applicable in the project's assessment, and summarizes the existing noise environment. The Impacts and Mitigation Measures Section describes the significance criteria used to evaluate project impacts, provides a discussion of each project impact, and presents mitigation measures where necessary to provide a compatible project in relation to surrounding land uses.

## **SETTING**

### **FUNDAMENTALS OF ENVIRONMENTAL NOISE**

Noise may be defined as unwanted sound. Noise is usually objectionable because it is disturbing or annoying. The objectionable nature of sound could be caused by its pitch or its loudness. Pitch is the height or depth of a tone or sound, depending on the relative rapidity (frequency) of the vibrations by which it is produced. Higher pitched signals sound louder to humans than sounds with a lower pitch. Loudness is intensity of sound waves combined with the reception characteristics of the ear. Intensity may be compared with the height of an ocean wave in that it is a measure of the amplitude of the sound wave.

In addition to the concepts of pitch and loudness, there are several noise measurement scales which are used to describe noise in a particular location. A *decibel (dB)* is a unit of measurement which indicates the relative amplitude of a sound. The zero on the decibel scale is based on the lowest sound level that the healthy, unimpaired human ear can detect. Sound levels in decibels are calculated on a logarithmic basis. An increase of 10 decibels represents a ten-fold increase in acoustic energy, while 20 decibels is 100 times more intense, 30 decibels is 1,000 times more intense, etc. There is a relationship between the subjective noisiness or loudness of a sound and its intensity. Each 10 decibel increase in sound level is perceived as approximately a doubling of loudness over a fairly wide range of intensities. Technical terms are defined in Table 1.

There are several methods of characterizing sound. The most common in California is the A-weighted sound level or dBA. This scale gives greater weight to the frequencies of sound to which the human ear is most sensitive. Representative outdoor and indoor noise levels in units of dBA are shown in Table 2. Because sound levels can vary markedly over a short period of time, a method for describing either the average character of the sound or the statistical behavior of the variations must be utilized. Most commonly, environmental sounds are described in terms of an average level that has the same acoustical energy as the summation of all the time-varying events. This energy-equivalent sound/noise descriptor is called  $L_{eq}$ . The most common averaging period is hourly, but  $L_{eq}$  can describe any series of noise events of arbitrary duration.

The scientific instrument used to measure noise is the sound level meter. Sound level meters can accurately measure environmental noise levels to within about plus or minus 1 dBA. Various computer models are used to predict environmental noise levels from sources, such as roadways and airports. The accuracy of the predicted models depends upon the distance the receptor is from the noise source. Close to the noise source, the models are accurate to within about plus or minus 1 to 2 dBA.

**TABLE 1: Definitions of Acoustical Terms Used in this Report**

<b>Term</b>	<b>Definition</b>
Decibel, dB	A unit describing, the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure. The reference pressure for air is 20.
Sound Pressure Level	Sound pressure is the sound force per unit area, usually expressed in micro Pascals (or 20 micro Newtons per square meter), where 1 Pascal is the pressure resulting from a force of 1 Newton exerted over an area of 1 square meter. The sound pressure level is expressed in decibels as 20 times the logarithm to the base 10 of the ratio between the pressures exerted by the sound to a reference sound pressure (e.g., 20 micro Pascals). Sound pressure level is the quantity that is directly measured by a sound level meter.
Frequency, Hz	The number of complete pressure fluctuations per second above and below atmospheric pressure. Normal human hearing is between 20 Hz and 20,000 Hz. Infrasonic sound are below 20 Hz and Ultrasonic sounds are above 20,000 Hz.
A-Weighted Sound Level, dBA	The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear and correlates well with subjective reactions to noise.
Equivalent Noise Level, $L_{eq}$	The average A-weighted noise level during the measurement period.
$L_{max}$ , $L_{min}$	The maximum and minimum A-weighted noise level during the measurement period.
$L_{01}$ , $L_{10}$ , $L_{50}$ , $L_{90}$	The A-weighted noise levels that are exceeded 1%, 10%, 50%, and 90% of the time during the measurement period.
Day/Night Noise Level, $L_{dn}$ or DNL	The average A-weighted noise level during a 24-hour day, obtained after addition of 10 decibels to levels measured in the night between 10:00 pm and 7:00 am.
Community Noise Equivalent Level, CNEL	The average A-weighted noise level during a 24-hour day, obtained after addition of 5 decibels in the evening from 7:00 pm to 10:00 pm and after addition of 10 decibels to sound levels measured in the night between 10:00 pm and 7:00 am.
Ambient Noise Level	The composite of noise from all sources near and far. The normal or existing level of environmental noise at a given location.
Intrusive	That noise which intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of a sound depends upon its amplitude, duration, frequency, and time of occurrence and tonal or informational content as well as the prevailing ambient noise level.

Source: Handbook of Acoustical Measurements and Noise Control, Harris, 1998.

Since the sensitivity to noise increases during the evening and at night -- because excessive noise interferes with the ability to sleep -- 24-hour descriptors have been developed that incorporate artificial noise penalties added to quiet-time noise events. The Community Noise Equivalent Level, CNEL, is a measure of the cumulative noise exposure in a community, with a 5 dB penalty added to evening (7:00 pm - 10:00 pm) and a 10 dB addition to nocturnal (10:00 pm - 7:00 am) noise levels. The Day/Night Average Sound Level, DNL or  $L_{dn}$ , is essentially the same as CNEL, with the exception that the evening time period is dropped and all occurrences during this three-hour period are grouped into the daytime period.

**TABLE 2: Typical Noise Levels in the Environment**

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110 dBA	Rock band
Jet fly-over at 1,000 feet		
	100 dBA	
Gas lawn mower at 3 feet		
	90 dBA	
Diesel truck at 50 feet at 50 mph		Food blender at 3 feet
	80 dBA	Garbage disposal at 3 feet
Noisy urban area, daytime		
Gas lawn mower, 100 feet	70 dBA	Vacuum cleaner at 10 feet
Commercial area		Normal speech at 3 feet
Heavy traffic at 300 feet	60 dBA	
		Large business office
Quiet urban daytime	50 dBA	Dishwasher in next room
Quiet urban nighttime	40 dBA	Theater, large conference room
Quiet suburban nighttime		
	30 dBA	Library
Quiet rural nighttime		Bedroom at night, concert hall
	20 dBA	
		Broadcast/recording studio
	10 dBA	
	0 dBA	

Source: Technical Noise Supplement (TeNS), Caltrans, November 2013.

**Effects of Noise**

*Sleep and Speech Interference.* The thresholds for speech interference indoors are about 45 dBA if the noise is steady and above 55 dBA if the noise is fluctuating. With intruding noise at 45 dBA conversations at normal vocal levels could be held between two persons at a distance about 10 feet (or across a typical room in a residential setting) and with intruding noise at 55 dBA conversations at normal vocal levels could be held between two persons at a distance of about 3 feet<sup>1</sup> (or the typical distance of persons sitting or standing near one another).

<sup>1</sup> Kryter Karl D., The effects of Noise on Man, Second Edition, Academic Press, Inc. London, 1985, Table 4.4, p.96

Outdoors the thresholds are about 15 dBA higher. Steady noise of sufficient intensity (above 35 dBA) and fluctuating noise levels above about 45 dBA have been shown to affect sleep<sup>2</sup>. Interior residential standards for multi-family dwellings are set by the State of California at 45 dBA  $L_{dn}$ . Typically, the highest steady traffic noise level during the daytime is about equal to the  $L_{dn}$  and nighttime levels are 10 dBA lower. The standard is designed for sleep and speech protection and most jurisdictions apply the same criterion for all residential uses.

Based on I&R's over 30 years of acoustical design and acoustical testing experience we have found that with the use of typical wood framed California construction techniques<sup>3</sup>, the typical exterior to interior attenuation in residential structures is commonly 12-17 dBA with open windows. Based on I&R's design and acoustical testing experience I&R has found that with moderate sized<sup>4</sup> closed windows in good condition the noise attenuation factor is commonly around 20 dBA with older (non-thermally insulating) windows in an older structure and around 25 dBA with thermally insulating windows in a newer dwelling.

Sleep and speech interference are therefore possible when exterior noise levels are about 57-62 dBA  $L_{dn}$  with open windows and 65-70 dBA  $L_{dn}$  if the windows are closed. Levels of 55-60 dBA are common along collector streets and secondary arterials, while 65-70 dBA is a typical value for a primary/major arterial. Levels of 75-80 dBA are normal noise levels at the first row of development outside a freeway right-of-way. In order to achieve an acceptable interior noise environment, bedrooms facing secondary roadways need to be able to have their windows closed, those facing major roadways and freeways typically need special glass windows.

### *Annoyance*

Attitude surveys are used for measuring the annoyance felt in a community for noises intruding into homes or affecting outdoor activity areas. In these surveys, it was determined that the causes for annoyance include interference with speech, radio and television, house vibrations, and interference with sleep and rest. The  $L_{dn}$  as a measure of noise has been found to provide a valid correlation of noise level and the percentage of people annoyed. People have been asked to judge the annoyance caused by aircraft noise and ground transportation noise. There continues to be disagreement about the relative annoyance of these different sources. When measuring the percentage of the population highly annoyed, the threshold for ground vehicle noise is about 50 dBA  $L_{dn}$ . At an  $L_{dn}$  of about 60 dBA, approximately 12 percent of the population is highly annoyed. When the  $L_{dn}$  increases to 70 dBA, the percentage of the population highly annoyed increases to about 25-30 percent of the population. There is, therefore, an increase of about 2 percent per dBA between an  $L_{dn}$  of 60-70 dBA. Between an  $L_{dn}$  of 70-80 dBA, each decibel increase increases by about 3 percent the percentage of the population highly annoyed. People appear to respond more adversely to aircraft noise. When the  $L_{dn}$  is 60 dBA, approximately 30-35 percent of the population is believed to be highly annoyed. Each decibel increase to 70 dBA adds about 3 percentage points to the number of people highly annoyed. Above 70 dBA, each decibel increase results in about a 4 percent increase in the percentage of the population highly annoyed.

## **FUNDAMENTALS OF GROUND BORNE VIBRATION**

Ground vibration consists of rapidly fluctuating motions or waves with an average motion of zero. Several different methods are typically used to quantify vibration amplitude. One method is the

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<sup>2</sup> Kryter Karl D., The effects of Noise on Man, Second Edition, Academic Press, Inc. London, 1985, p.443-447

<sup>3</sup> Typical California construction for exterior walls are considered to be internally insulated walls framed with either 2x4 or 2x6 wood studs, which have an interior facing of 1 layer of gypsum board and a single layer of siding material (i.e. wood, fiber-cement, or stucco).

<sup>4</sup> Moderate sized windows are considered to comprise 25 to 30% or less of the total exterior wall area of a given room within a residence.

Peak Particle Velocity (PPV) and another is the Root Mean Square (RMS) velocity. The PPV is defined as the maximum instantaneous positive or negative peak of the vibration wave. The RMS velocity is defined as the average of the squared amplitude of the signal. The PPV and RMS vibration velocity amplitudes are used to evaluate human response to vibration. Because PPV values are maximum event levels, while RMS values are average values, the PPV value for a given event will typically be higher and the RMS value of this event. Therefore, in this report, a PPV descriptor with units of in/sec is used to evaluate construction generated vibration for building damage and human complaints. Table 3 displays the reactions of people and the effects on buildings that continuous vibration levels produce<sup>5</sup>.

**TABLE 3: Reactions of People and Damage to Buildings from Continuous or Frequent Intermittent Vibration Levels**

Velocity Level, PPV (in/sec)	Human Reaction	Effect on Buildings
0.01	Barely perceptible	No effect
0.04	Distinctly perceptible	Vibration unlikely to cause damage of any type to any structure
0.08	Distinctly perceptible to strongly perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
0.1	Strongly perceptible	Virtually no risk of damage to normal buildings
0.3	Strongly perceptible to severe	Threshold at which there is a risk of damage to older structures such as those with plastered walls or ceilings
0.5	Severe - Vibrations considered unpleasant	Threshold at which there is a risk of damage to newer structures

The annoyance levels shown in Table 3 should be interpreted with care since vibration may be found to be annoying at much lower levels than those shown, depending on the level of activity or the sensitivity of the individual. To sensitive individuals, vibrations approaching the threshold of perception can be annoying. Low-level vibrations frequently cause irritating secondary vibration, such as a slight rattling of windows, doors, or stacked dishes. The rattling sound can give rise to exaggerated vibration complaints, even though there is very little risk of actual structural damage. The Federal Transit Administration has published criteria based on international standards for the effect of vibration on people related to the annoyance and interference with activities in buildings in terms of acceptable maximum rms vibration velocity with one second averaging times<sup>6</sup>.

**Table 4: Human Perception/Activity Interference Criteria**

Building Use	Vibration Velocity Level (VdB)	Velocity Level RMS Amplitude (in/sec)	Description vibration level
Workshop	90	0.032	Distinctly perceptible vibration.
Office	84	0.016	Perceptible vibration.
Residential Day	78	0.008	Barely perceptible vibration.
Residential Night	72	0.004	Vibration not perceptible.

Construction activities can cause vibration that varies in intensity depending on several factors. The use of pile driving and vibratory compaction equipment typically generates the highest construction related groundborne vibration levels. Because of the impulsive nature of such activities, the use of the PPV descriptor has been routinely used to measure and assess groundborne

<sup>5</sup> Transportation and Construction Vibration Guidance Manual, California Department of Transportation, 2013.

<sup>6</sup> International Organization for Standardization, "Evaluation of Human Exposure to Whole-Body Vibration, Part 2: Continuous and Shock-Induced Vibrations in Buildings (1-80Hz)," ISO-23612, 1989.

vibration and almost exclusively to assess the potential of vibration to induce structural damage and the degree of annoyance for humans.

The two primary concerns with construction-induced vibration, the potential to damage a structure and the potential to interfere with the enjoyment of life, are evaluated against different vibration limits. As shown in Table 4 the threshold of perception for average persons ranges from 0.008 to 0.016 in/sec RMS and 0.01 to 0.04 in/sec PPV. Human perception to vibration varies with the individual and is a function of physical setting and the type of vibration. Persons exposed to elevated ambient vibration levels, such as people in an urban environment, may tolerate a higher vibration level.

Structural damage can be classified as cosmetic only, such as minor cracking of building elements, or may threaten the integrity of the building. Safe vibration limits that can be applied to assess the potential for damaging a structure vary by researcher and there is no general consensus as to what amount of vibration may pose a threat for structural damage to the building. Construction-induced vibration that can be detrimental to the building is very rare and has only been observed in instances where the structure is at a high state of disrepair and the construction activity occurs immediately adjacent to the structure.

## **REGULATORY CRITERIA**

The proposed project would be subject to noise-related regulations, plans, and policies established within documents prepared by the State of California and the City of San Leandro. These planning documents are implemented during the environmental review process to limit noise exposure at existing and proposed noise sensitive land uses. Applicable planning documents include: (1) the California Environmental Quality Act (CEQA) Guidelines, Appendix G, (2) State Building Code Limits for multifamily residential uses, (3) the City of San Leandro General Plan, (4) the City of San Leandro Municipal Code, and (5) Construction Vibration Criteria. Regulations, plans, and policies presented within these documents form the basis of the significance criteria used to assess project impacts.

### ***State CEQA Guidelines.***

CEQA requires an evaluation of the significance of potential project noise impacts. Potential noise effects from a project are considered to cause a significant environmental impact if any of the following occur:

- a) exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;
- b) exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels;
- c) a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project;
- d) a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without 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 expose people residing or working in the project area to excessive noise levels;
- f) for a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

Checklist items (a), (b), (c), and (d) are relevant to the proposed project. The project is not located in the vicinity of a public or private airstrip; therefore, checklist items (e) and (f) are not carried forward in this analysis.

CEQA does not define what noise level increase would be considered substantial. Typically, project-generated noise level increases of 3 dBA  $L_{dn}$ /CNEL or greater would be considered significant where exterior noise levels would exceed the normally acceptable noise level standard. Where noise levels would remain at or below the normally acceptable noise level standard with the project, noise level increases of 5 dBA  $L_{dn}$ /CNEL or greater would be considered significant.

### ***California Building Code, Title 24, Part 2.***

Section 1207.4 of the current (2016) California Building Code (CBC) states that interior noise levels attributable to exterior sources shall not exceed 45 dB(A)  $L_{dn}$  or CNEL (consistent with the noise element of the local general plan) in any habitable room of a residential dwelling. Though this section does not explicitly apply this interior limit to multifamily residential buildings, in keeping with the requirements of prior editions of the CBC this limit is applied to any habitable room for new dwellings other than detached single-family dwellings.

### ***City of San Leandro 2035 General Plan.***

The goal of the Noise Compatibility section of the Environmental Hazards Element of the San Leandro General Plan is to ensure that noise associated with the day-to-day activities of San Leandro residents and businesses does not impede the peace and quiet of the community. The following policies would be applicable to the proposed project:

**Policy EH-7.1 Noise Compatibility Table.** Ensure that potential noise impacts are considered when new development is proposed. Projects that could significantly increase noise levels should incorporate mitigation measures to reduce such impacts. Apply the standards shown in Chart 7-2 (following) when evaluating applications for future development. Chart 7-2 specifies the maximum noise levels that are normally acceptable, conditionally acceptable, and normally unacceptable for new development. A review of Chart 7-2 indicates that exterior use areas associated with new multi-family residences are considered *normally acceptable* if noise levels up to 65 dBA  $L_{dn}$ , *conditionally acceptable* if noise levels range from 60 to 70 dBA  $L_{dn}$ , *normally unacceptable* if noise levels range from 70 to 75 dBA  $L_{dn}$ , and *clearly unacceptable* if noise levels exceed 75 dBA  $L_{dn}$ .

**Policy EH-7.2 Residential Interior Noise Standard.** As required by the State of California, ensure that interior noise levels in new residential construction do not exceed 45 dB  $L_{dn}$ . For non-residential construction, the acceptable interior noise levels should be determined on a case by case basis, depending on the type of activity proposed.

#### ***Action EH-7.2.A: Insulation Standards***

*Continue to enforce Title 24 insulation standards for all new residential construction, including the interior noise level standard of 45 dBA  $L_{dn}$  in all habitable rooms for dwelling units.*

**Policy EH-7.3 Residential Exterior Noise Standard.** Strive to maintain an exterior noise level of no more than 60 dB  $L_{dn}$  in residential areas. Recognizing that some San Leandro neighborhoods already exceed this noise level, encourage a variety of noise abatement measures that benefit these areas.

**Policy EH-7.4 Degradation of Ambient Noise Levels.** If a neighborhood is well within acceptable noise standards, do not automatically allow noise levels to degrade to the maximum tolerable levels shown in Chart 7-2. A project's noise impacts should be evaluated based on the potential for adverse community response, as well as its conformance to the adopted standards. For CEQA purposes, an increase of 3 dB  $L_{dn}$  should generally be considered a significant adverse impact.

Policy EH-7.6: **Minimizing Noise in New Housing Areas.** In the event that new housing is constructed in areas that exceed normally acceptable noise levels, require project design and construction measures that minimize noise intrusion.

Policy EH-7.9 **Vibration Impacts.** Limit the potential for vibration impacts from construction and ongoing operations to disturb sensitive uses such as housing and schools.

*Action EH-7.9.A: **Vibration Impacts.***

*Adopt Standard Conditions of Approval or Construction Development Standards to reduce the potential for vibration related construction impacts for development projects near sensitive uses. Vibration impacts shall be considered as part of the project-level environmental evaluation and approval process for individual development proposals<sup>7</sup>.*

Policy EH-8.3 **Site Planning and Building Design.** Require new development or redevelopment near freeways, arterials, BART, and major bus routes to incorporate site planning and architectural design measures that reduce the exposure of future building occupants to traffic noise.

Policy EH-8.7 **Sound Wall Design.** Where sound walls are used, encourage aesthetically pleasing and innovative designs and require citizen input in the siting and design process. Require future sound wall engineering and acoustical design studies to address and mitigate the potential for displacement of sound from impacted properties to other properties further away from the noise source.

### ***City of San Leandro Municipal Code***

**Section 4-1-1115** of the San Leandro Municipal Code declares the following to be disturbing, excessive and offensive noises in violation of the Code:

(b) *Construction-related Noise Near Residential Uses.* Construction work or related activity which is adjacent to or across a street or right of way from a residential use, except between the hours of 7 a.m. and 7 p.m. on weekdays, or between 8 a.m. and 7 p.m. on Sunday and Saturday. No such construction is permitted on Federal holidays.

(c) *Conflicts with Residential Uses.* Subject to the restrictions on constructions contained in subdivision (b), the sustained operation or use between the hours of 9 p.m. and 8 a.m. of any electric or gasoline powered motor or engine or the repair, modification, reconstruction, testing or operation of any automobile, motorcycle, sweeper, vacuum, public address system, whistle muffler, motorized scooter, machine or mechanical device or other contrivance or facility unless such motor, engine, automobile, motorcycle, sweeper, vacuum, public address system, whistle muffler, motorized scooter, machine or mechanical device is enclosed within a sound insulated structure so as to prevent noise and sound from being plainly audible from any residential property line.

### ***Construction Vibration***

The City of San Leandro has not identified quantifiable vibration limits that can be used to evaluate the compatibility of land uses with the expected vibration environment, however the City's General Plan has identified that vibration impacts should be considered as part of the project-level environmental evaluation and approval process for individual development proposals so as to

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<sup>7</sup> *The City intends to adopt a Standard Condition of Approval for new non-residential land uses that are subject to CEQA and require the use of large construction equipment (e.g., vibratory roller, pile drivers) within 50 feet of sensitive receptors (e.g., residential dwelling, classroom): The Condition would stipulate that future proposed projects shall use the best available technology for construction equipment and permanent operations so that vibrations are reduced to a level consistent with FTA guidelines for annoyance and architectural damage. Methods to reduce construction-related vibration include the use of smaller and well-maintained equipment, use of static rollers instead of vibratory rollers, drilling of piles as opposed to pile driving, limitations on construction hours, and guidelines for the positioning of vibration-generating equipment.*

reduce ground vibration to a level consistent with Federal Transit Administration (FTA) guidelines for annoyance and architectural damage. The FTA guidelines establish a construction vibration impact criteria of a Peak Particle Velocity (PPV) level of 0.5 in/second as the threshold for structural damage of modern buildings, such as the wood framed residential structures adjacent to and proposed by the project.

CHART 7-2: SAN LEANDRO LAND USE COMPATIBILITY GUIDELINES

Land Uses	CNEL (dBA)					
	55	60	65	70	75	80
Residential – Low Density Single-Family, Duplex, Mobile Homes	Green	Green	Green	Green	Yellow	Red
Residential – Multiple Family	Green	Green	Green	Green	Yellow	Red
Transient Lodging, Motels, Hotels	Green	Green	Green	Green	Yellow	Red
Schools, Libraries, Churches, Hospitals, Nursing Homes	Green	Green	Green	Green	Yellow	Red
Auditoriums, Concert Halls, Amphitheaters	Blue	Blue	Blue	Blue	Red	Red
Sports Arena, Outdoor Spectator Sports	Blue	Blue	Blue	Blue	Red	Red
Playgrounds, Neighborhood Parks	Green	Green	Green	Green	Red	Red
Golf Courses, Riding Stables, Water Recreation, Cemeteries	Green	Green	Green	Green	Blue	Red
Office Buildings, Businesses, Commercial and Professional	Green	Green	Green	Green	Blue	Yellow
Industrial, Manufacturing, Utilities, Agricultural	Green	Green	Green	Green	Blue	Yellow

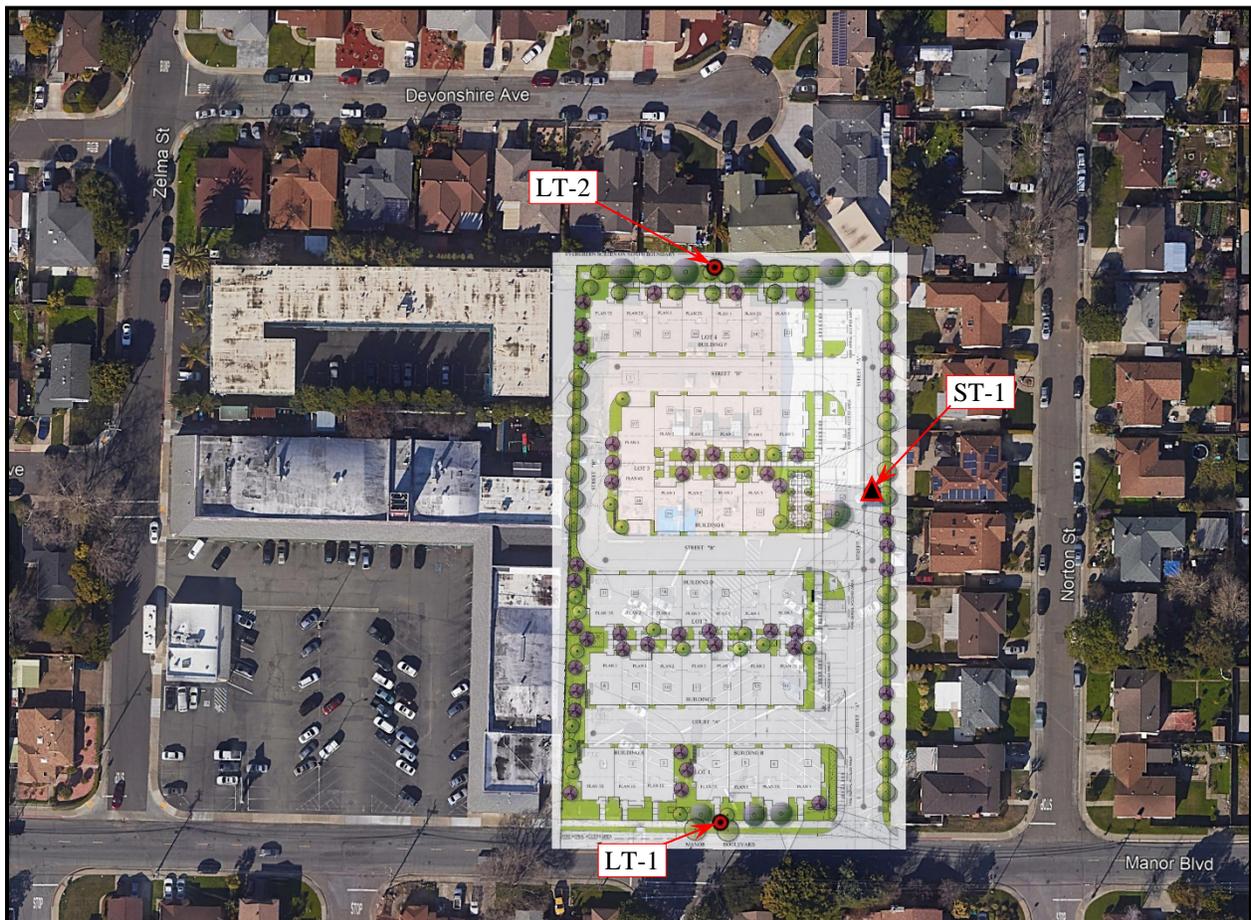
 <p><b>Normally Acceptable:</b> Specified land use is satisfactory based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements.</p>	 <p><b>Normally Unacceptable:</b> New construction or development should generally be discouraged. If new construction does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.</p>
 <p><b>Conditionally Acceptable:</b> New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and the needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice.</p>	 <p><b>Clearly Unacceptable:</b> New construction or development generally should not be undertaken.</p>

Source: Governor’s Office of Planning and Research, General Plan Guidelines, November 2003.

## NOISE ENVIRONMENT ON THE PROJECT SITE AND THE SITE VICINITY

The primary ambient source of noise on the project site is traffic on Manor Boulevard, along with existing parking lot and operational noise associated with the Bowling Alley which currently occupies the site. Noise from adjacent commercial uses to the west and residential uses to the north and east were also found to contribute to background noise levels in the area. More distant sound from I-880 only contributed the ambient noise environment on the site during late night and early morning hours when local traffic and adjacent activities were absent or significantly reduced.

A noise monitoring survey was conducted to quantify and characterize ambient noise levels on the project site between noon on Wednesday July 10th and 11 a.m. on Friday July 12th, 2019. The monitoring survey included two long-term, 47-hour duration, noise measurements (LT-1 and LT-2) and one short-term, 10-minute duration, noise measurement (ST-1), as shown in Figure 1. All measurements were made with Larson Davis Model 820 integrating sound level meters, equipped with type I precision microphones. The meters were calibrated with a Larson Davis Model CA250 precision acoustic calibrator and the internal clocks on the meters were set to less than one second of each other to ensure both identical sound level response and simultaneous operation.



**Figure 1: Site, Vicinity and Measurement Locations**

The first long-term noise measurement (see LT-1 on Figure 1) was made at the southern edge of the existing surface parking area on the Manor Bowl Sign at a height of 12 feet above grade and an approximate distance of 25 feet from the centerline of Manor Boulevard. The hourly trends in noise levels measured at the long-term measurement location, including the energy equivalent noise level ( $L_{eq}$ ), and the noise levels exceeded 01, 10, 50 and 90 percent of the time (indicated as

L<sub>1</sub>, L<sub>10</sub>, L<sub>50</sub> and L<sub>90</sub>) are shown on Chart 1, following. The L<sub>eq</sub> noise level is typically considered the average noise level, while the L<sub>1</sub> is considered the intrusive level, the L<sub>50</sub> is considered the median noise level and the L<sub>90</sub> is considered the ambient noise level.

A review of Chart 1 shows that the noise levels at LT-1 measurement site follow a typical diurnal pattern characteristic of traffic noise, where the daytime and nighttime average (L<sub>eq</sub>) noise levels ranged from 65 to 70 dBA and 58 to 67 dBA, respectively, with an average daytime L<sub>eq</sub> of 68 dBA and an average nighttime L<sub>eq</sub> of 63 dBA. The daytime and nighttime ambient (L<sub>90</sub>) noise levels ranged from 51 to 58 dBA and 42 to 52 dBA, respectively, with an average daytime ambient level of 55 dBA and an average nighttime ambient level of 46 dBA. The day-night average noise level (L<sub>dn</sub>) over the measurement period was calculated at 71 dBA.

The second long-term noise measurement (see LT-2 on Figure 1) was made at the northern property line shared with the single-family homes which front on Devonshire Avenue to the north. The monitor was installed on property line fence at a height of 5 feet above grade and at an approximate distance of 425 feet from the centerline of Manor Boulevard and 120 feet from the centerline of Devonshire Avenue. The hourly trends in noise levels measured at the long-term measurement location, are shown on Chart 2, following.

A review of Chart 2 shows that the noise levels at LT-2 measurement site follow a modified diurnal pattern characteristic of distant traffic noise with occasionally significant contributions from local (non-Manor Blvd. traffic) sources. At this measurement position the daytime and nighttime average (L<sub>eq</sub>) noise levels ranged from 44 to 55 dBA and 40 to 57 dBA, respectively, with an average daytime L<sub>eq</sub> of 51 dBA and an average nighttime L<sub>eq</sub> of 46 dBA. The daytime and nighttime ambient (L<sub>90</sub>) noise levels ranged from 42 to 51 dBA and 38 to 49 dBA, respectively, with an average daytime ambient level of 47 dBA and an average nighttime ambient level of 42 dBA. The day-night average noise level (L<sub>dn</sub>) over the measurement period was calculated at 56 dBA.

The Short-term measurement (ST-1 in Figure 1) was made at of the eastern property line of the site shared with the single-family homes which front on Norton Street to the east at the northern edge of the current Bowling Alley parking lot to document the current noise exposure in areas fully exposed t, but at a greater distance from Manor Road. This measurement position corresponds to the center of the development’s proposed common outdoor use area and was setback at an approximate distance of 260 feet from the centerline of Manor Road at a height of 5 feet above grade. The results of this short-term measurement and simultaneous (10-minute duration) noise measurement data at both long-term positions are shown in Table 4, below.

**TABLE 4: Summary of Short-Term Noise Data** (measured 7/10/19 between 12:00 p.m. to 12:10 p.m.)

Site ID	Location	Measured Noise Levels, dBA							
		L <sub>max</sub>	L <sub>01</sub>	L <sub>10</sub>	L <sub>eq</sub>	L <sub>50</sub>	L <sub>90</sub>	L <sub>min</sub>	L <sub>dn</sub>
ST-1	260 ft from center of Manor Blvd.	58	54	50	48	47	44	42	<b>52</b> <sup>1</sup>
LT-1	25 ft from center of Manor Blvd.	81	75	71	66	62	50	46	<b>71</b>
LT-2	425 ft from center of Manor Blvd.	64	62	58	55	54	51	48	<b>56</b>

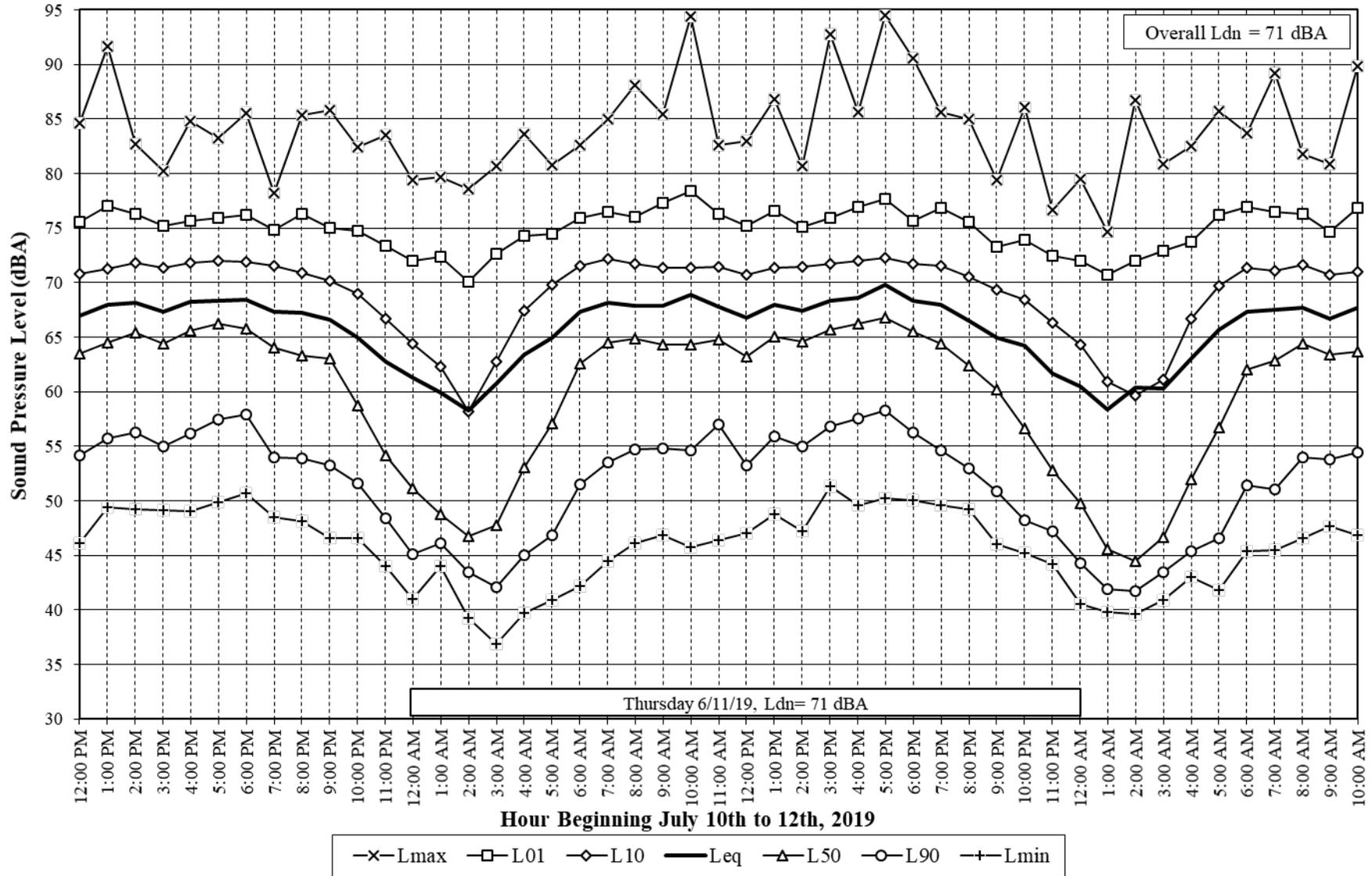
<sup>1</sup> Calculated from average difference in measured L<sub>eq</sub> noise levels from LT-1 and LT-2 to ST-1

## **FUTURE NOISE ENVIRONMENT AT THE PROJECT SITE**

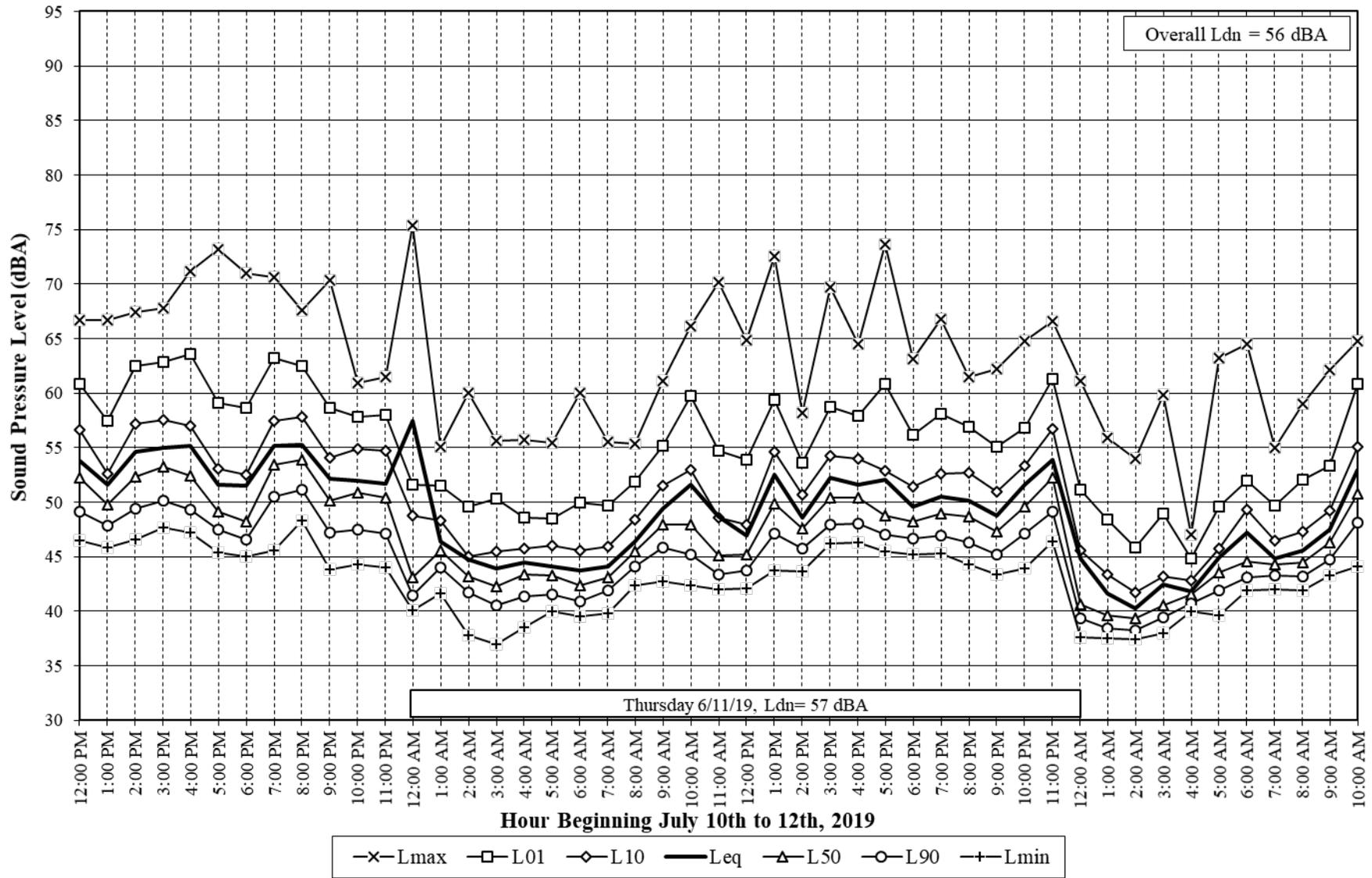
Though the City's General Plan does not contain future traffic projections for Manor Boulevard, however considering the effect of general growth throughout the City and surrounding region, an increase of 1-2% in traffic volume per year on this roadway has been assumed to establish future traffic volumes. Considering this incremental increase, the future noise environment on the project site is expected to increase by approximately 1 decibel over existing noise levels. Such an increase would result in a future  $L_{dn}$  levels of 72 dBA at 25 feet from the roadway centerline and 54 dBA at the setback of the development's common outdoor use area.

A review of project plans indicates that the facades of the proposed residences closest to Manor Boulevard will be setback 40 feet from the roadway centerline. Considering the rate of sound attenuation with distance from Manor Boulevard measured between long term positions and short-term position ST-1, the future  $L_{dn}$  at the facades of the proposed residences closest to Manor Boulevard are expected to be of 70 dBA or less.

### Chart 1: Measured Noise Levels at LT-1



### Chart 2: Measured Noise Levels at LT-2

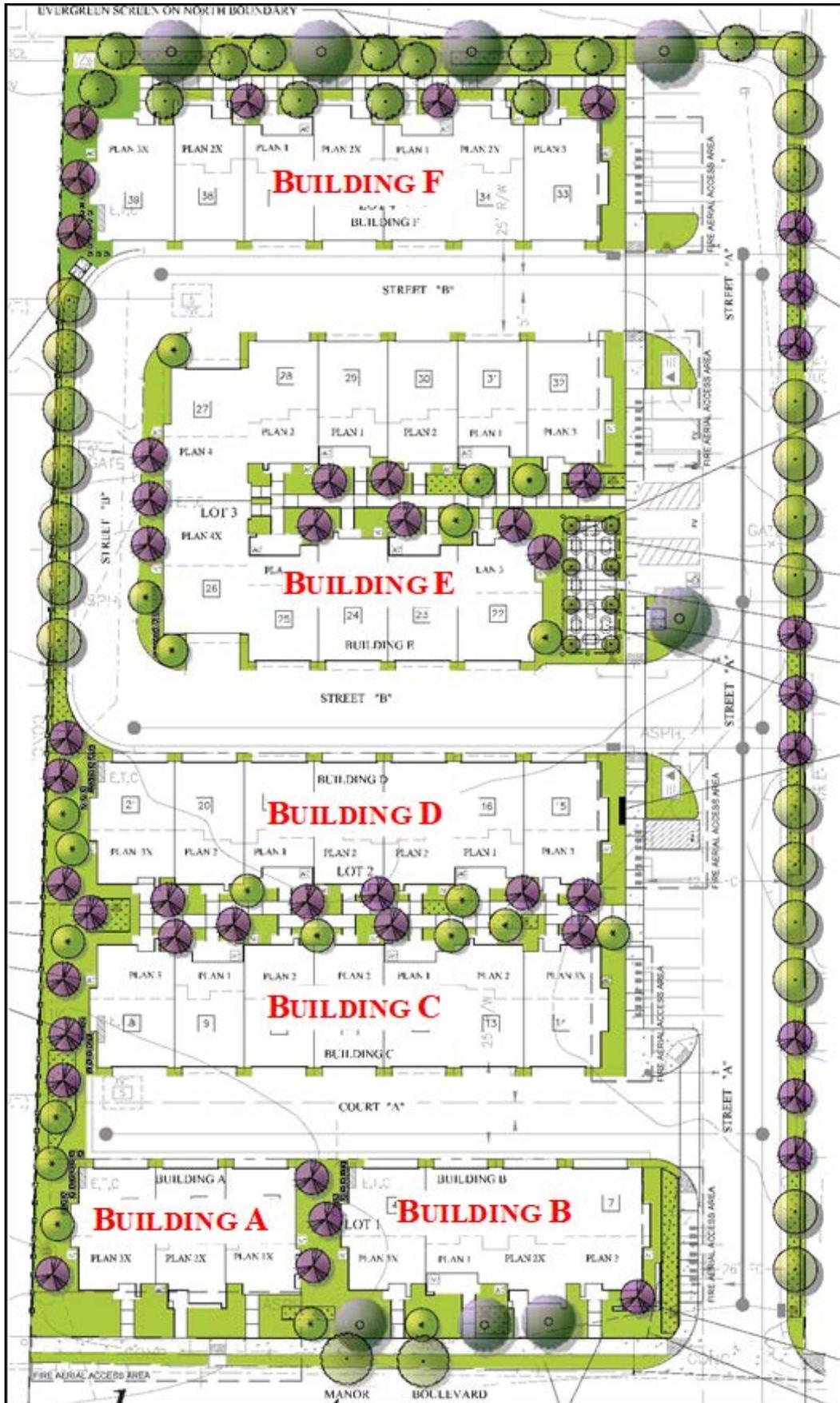


## **NOISE IMPACTS AND MITIGATION MEASURES**

### **Significance Criteria**

Paraphrasing from Appendix G of the CEQA Guidelines, a project would normally result in significant noise impacts if the project would expose future residents and users to noise levels exceeding applicable noise standards, if the project would generate excessive ground-borne vibration levels, or if ambient noise levels at sensitive receivers would be substantially increased over a permanent, temporary, or periodic basis. The following significance criteria were used to evaluate the significance of environmental noise resulting from the project:

- A significant noise impact would result if the project would expose persons to or generate noise levels that would exceed applicable noise standards presented in the General Plan or Municipal Code.
- A significant impact would be identified if the construction of the project would expose persons to damaging or an extended period of disturbing vibration levels. Groundborne vibration levels exceeding 0.5 in/sec PPV would have the potential to result in damage to normal buildings, resulting in a significant impact to adjacent uses.
- Construction activities resulting in groundborne vibration levels exceeding 0.04 in/sec PPV have the potential to result in distinctly perceptible and annoying vibration levels in adjacent structures. While such levels would not result in damage to normal buildings, if this activity were to occur for an extended period of time or during early morning or evening it could result in a significant impact on the adjacent residences.
- A significant impact would be identified if traffic generated by the project would substantially increase noise levels at sensitive receivers in the vicinity. A substantial increase would occur if noise levels with the project would be 3 dBA  $L_{dn}$  or greater above existing conditions.
- A significant noise impact would be identified if construction related noise would result in a substantial temporary increase in ambient noise levels. Construction noise is typically considered significant when noise from construction activities exceed 60 dBA  $L_{eq}$  and the ambient noise environment by at least 5 dBA  $L_{eq}$  for a period of greater than one year or more at exterior areas of noise sensitive residential uses in the project area, or if noise levels produced by construction activities would result in interior noise levels within adjacent residences which could result in significant speech interference. As discussed in the Setting section under the Effects of Noise heading (see page 3), the threshold for speech interference indoors is about 45 dBA if the noise is steady and above 55 dBA if the noise is fluctuating. Thus, constant noise from construction related activities would begin to result in speech interference at a level of 45 dBA, while maximum noise from construction related activities would result in speech interference at a level of 55 dBA or above. Also, per the preceding Fundamentals of Environmental Noise discussion typical structural attenuation is as low as 12 dBA with open windows, around 20 dBA for an older structure with closed windows in good condition and around 25 dBA for newer dwellings. Considering that the existing adjacent residences are not new, but generally in good condition, a consideration that neighbors would generally choose to close their windows for other reasons in addition to noise control during periods of heavy, close construction, and that most construction noise levels are fluctuating in nature, residential speech interference is considered possible when noise levels at the exterior facades of residences in the project vicinity reach average ( $L_{eq}$ ) levels of 65 dBA or maximum ( $L_{max}$ ) noise levels of 75 dBA.



**Figure 2: Proposed Site Plan**

**Impact 1: Noise and Land Use Compatibility.** Exterior noise levels at portions of the project site would exceed the City’s maximum acceptable outdoor noise exposure standard for residential land uses. **This is a potentially significant noise impact**

Based on a review of the project site plan and the results of the existing noise measure survey and future noise predictions (above), the project has been found to include noise protected common outdoor use area for project residences adjacent to Building E (see Figure 2). Exterior noise levels in this area will be below an  $L_{dn}$  of 60 dBA, a level which would be considered “Normally Acceptable” for multifamily residential outdoor use areas.

However, the southern residential facades facing Manor Boulevard of the first-row buildings (Buildings A and B, see Figure 2) would be exposed to an  $L_{dn}$  of 70 dBA under future conditions. Noise levels at the eastern and western facades of these closest buildings would also be exposed to levels of between 67 and 70 dBA  $L_{dn}$ . Due to the effect of distance attenuation and building shielding future exterior noise levels on the facades of all other homes are expected to be exposed to an  $L_{dn}$  of 65 dBA or less.

In areas exposed to an  $L_{dn}$  of 65 dBA or more, the City’s General Plan standard requires that new construction or development be undertaken only after a detailed noise analysis is made and noise reduction measures are identified and included in the project design. To facilitate this, the exterior to interior noise reduction needed to meet the City and State 45 dBA  $L_{dn}$  interior noise level criterion within residential units at the project site was calculated on a unit-by-unit basis using current site, building and unit plans and elevations.

**Mitigation Measure 1:** To meet the City and State 45 dBA  $L_{dn}$  interior noise level criterion within residential units the following window and exterior door sound isolation ratings and mechanical ventilation requirements should be incorporated in the project design and construction:

1. Residential windows and doors on the southern façade of Buildings A and B (facing Manor Boulevard) will require a minimum STC rating of 30,
2. Residential windows and doors on the eastern and western facades of Buildings A and B (perpendicular to Manor Blvd.) will require a minimum STC rating of 28,
3. The northern facades of Buildings A and B (opposite Manor Blvd.) will be exposed to an  $L_{dn}$  of less than 60 dBA under future conditions and thus Standard thermal insulating windows and weather sealed doors will be sufficient at these facades.
4. Because they will be exposed to a future  $L_{dn}$  of greater than 60 dBA all residences in Buildings A and B will require mechanical ventilation to provide a habitable interior environment with windows closed for the purpose of noise control.
5. The southern, eastern and western facades of Building C may be exposed to  $L_{dn}$  levels of between 60 and 65 dBA  $L_{dn}$ , and while standard thermal insulating windows and weather sealed doors will be sufficient to reduce exterior noise within the residential interiors to meet the 45 dBA  $L_{dn}$  interior noise level criterion, all residences in Building C will require mechanical ventilation to provide a habitable interior environment with windows closed for the purpose of noise control<sup>8</sup>.
6. Residential windows and doors at all other buildings in the development are expected to be exposed to an  $L_{dn}$  of less than 60 dBA under future conditions and will thus not require specific STC ratings or mechanical ventilation.

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<sup>8</sup> In our experience a standard central air conditioning system or a central heating system equipped with a ‘summer switch’, which allows the fan to circulate air without furnace operation in each residence will provide such a habitable interior environment.

### Significance after Mitigation

The implementation of the windows and doors STC rating and mechanical ventilation requirements in Mitigation Measure 1 will allow interior noise levels within the project residences to meet the City and State 45 dBA  $L_{dn}$  interior noise level criterion and reduce this noise impact to a less than significant level.

**Impact 2: Exposure to Groundborne Vibration.** Homes and businesses in the vicinity of the project site could be exposed to construction related vibration during demolition of existing site structures, site preparation and building foundation work. **This is a less-than-significant impact.**

Construction activities would include demolition of existing site structures, site preparation work, foundation work, and new building framing. Removal of the existing building and pavement on the site and site regrading is expected to be completed within one month (3 weeks for site demolition and 10 days of grading). These site activities may, at times, produce substantial vibration and can be expected to result in periods where vibration within homes and businesses adjacent to the site exceed the 0.04 in/sec PPV annoyance threshold. However, the erection of the building structures themselves is not anticipated to be a source of substantial vibration with the exception of sporadic events such as dropping of heavy objects. Home construction on the site is expected to take place over a 20-month period. Considering this, construction vibration is only expected to have the potential to impact neighboring uses for a one-month period and is not expected to result in perceptible vibration for most of project construction period.

Based on a review of the existing site, surrounding uses and the proposed site plan, structures of the residences and businesses adjacent to the project will be located within 12 to 30 feet of vibration inducing parking lot removal and building demolition activities, and 12 to 40 feet from site excavation and grading activities. All adjacent buildings appear to be of normal (non-historic or weaken) type construction. Groundborne vibration levels exceeding 0.50 in/sec PPV (peak particle velocity) would thus, have the potential to result in damage to these adjacent buildings. Table 8, following, presents typical vibration levels that could be expected from construction equipment at distances of 12 and 40 feet.

**TABLE 5: Vibration Source Levels for Construction Equipment**

Equipment	PPV at 12ft. (in/sec)	PPV at 40 ft. (in/sec)
Vibratory Roller (undefined tonnage) <sup>1</sup>	0.44	0.13
2-ton Vibratory Roller <sup>2</sup>	0.29	0.09
Hoe Ram <sup>1</sup>	0.19	0.06
Large bulldozer <sup>1</sup>	0.19	0.06
Caisson drilling <sup>1</sup>	0.19	0.06
Loaded trucks <sup>1</sup>	0.16	0.05
Jackhammer <sup>1</sup>	0.07	0.02
Small bulldozer <sup>1</sup>	0.01	0.002

Note: PPV at reported distances calculated using vibration data from the following sources:

1. Source: Transit Noise and Vibration Impact Assessment, United States Department of Transportation, Office of Planning and Environment, Federal Transit Administration, May 2006.
2. Source: Dowding, C.S., Construction Vibrations, Prentice Hall, 1996, page 249.

A review of Table 5 indicates that at a distance of 12 feet, all construction activities would be below the 0.5 in/sec PPV building damage threshold. Considering this and that the once the grading and foundations work is complete the erection of the buildings on the site themselves is not

anticipated to be a source of substantial vibration, we find that the potential for the project to expose adjacent uses to groundborne vibration a less than significant impact.

**Mitigation Measure 2:** None needed.

**Impact 3: On-Site Project Operational Noise.** Noise due to the use and occupation of the project residences on adjacent noise sensitive uses is not expected to significantly increase or alter the existing noise environment at these uses. **This is a less-than-significant impact.**

The proposed project would place new multifamily residential uses adjacent to noise sensitive existing single-family residential uses to the north and east. The occupation and use of the proposed residences can be expected to result in noise typically associated with residential development, such as voices of the new residents. Though the noise environment may change noticeably in some areas due to the occupation of the new residences, noise associated with residential voices and activities is generally considered to be compatible with the adjacent residential uses.

Mechanical equipment associated with the proposed residential building will include Heating Ventilation and Air Conditioning (HVAC) systems. The primary outdoor noise producing component for residential HVAC systems is the outdoor condensing units, which based on a review of project plans will be located as close as 25 feet from the northern property line and 55 feet from the eastern property line. Based on measurements I&R has conducted the average A-weighted sound level of typical outdoor condensing units for moderate sized homes typically ranges from 67 to 68 dBA at 3 feet from the units. Considering that sound from a fixed-point noise source such as an outdoor condenser typically attenuates at a rate of 6 dBA per distance doubling this would result in sound levels of 49 to 50 dBA at 25 feet. Considering this level and that the project proposes to install an 8-foot high solid wood fence on the property lines shared with the existing single-family residential uses to the north and east, it is expected that noise from project HVAC systems would be lowered by a minimum of 8 dBA on the properties of these adjacent uses. Considering this it is expected that even with continuous operation project generated HVAC noise would produce an hourly average level of less than 42 dBA on the adjacent single-family residential properties. This level would be less than the existing average ambient ( $L_{90}$ ) noise level measure at the northern property line, furthest from existing site and traffic noise sources (LT-2).

The project also includes a driveway and parking areas adjacent to the property line shared with the single-family residential uses to the east. This project element has the potential to introduce a new, dissimilar, type of noise source into the existing noise environment, particular at the residential uses on the northern part of the eastern property line which previously bordered the Bowling alley and not it's parking lot. Noise associated with driveway and parking activities is typically dominated by the sounds of passing cars, engine starts, and door slams. At 40 feet, the average distance of a parked car to the property line, noises from parking activities such as engine starts, and door slams noises would range from 54 dBA to 64 dBA, and at 15 feet, the approximate distance from the driveway centerline to the property line, cars traveling at 15 to 20 mph would produce sound levels of 61 to 66 dBA. Considering these levels and the sound attenuation provided by proposed 8-foot high solid wood fence on the property line discussed above, noise from parking activities would range from 46 dBA to 56 dBA and auto passby noise would range from 53 to 58 dBA. Given the size of the development we would expect that these maximum noise levels from automobile parking and driveway activities on a typical day would occur less than 15 minutes out of any hour. This level of activity would result in an equivalent hourly  $L_{eq}$  of less than

50 dBA on the adjacent single-family residential properties, a level which is less than the existing average hourly daytime noise level measure at the residential property line furthest from existing site and traffic noise sources (LT-2).

Considering these conclusions, we find that noise resulting from the use and occupation of the project residences exceed existing levels at the adjacent residential uses and would result in a less than significant impact.

**Mitigation Measure 3:** None needed.

**Impact 4: Off-Site Existing or Cumulative Traffic Noise Increases.** Project traffic would not substantially increase existing or cumulative traffic noise levels along area roadways. **This is a less-than-significant impact.**

Though no traffic study was reviewed for this analysis, considering the size of the project related to the relative traffic volumes on Manor Boulevard, vehicular traffic generated by the project is not expected to increase noise levels substantially in the area as project traffic would make up only a small percentage of the total traffic along area roadways. Vehicular traffic noise levels are not expected to increase measurably above existing levels as a result of the project (increase would be less than 1 dBA  $L_{dn}$ ). This is a less-than-significant impact, as the noise level increase would not be measurable or noticeable.

**Mitigation 4:** None needed.

**Impact 5: Construction Noise.** During project construction, adjacent businesses and residences would be intermittently exposed to high noise levels. **This is a less-than-significant impact with the incorporation of mitigation.**

Where noise from construction activities exceeds 60 dBA  $L_{eq}$  and the ambient noise environment by at least 5 dBA  $L_{eq}$  at noise-sensitive uses in the project vicinity for a period exceeding one year, or where noise levels produced by construction activities result in average noise levels of 65 dBA or maximum noise levels of 75 dBA or more at the exterior of the adjacent residences, the impact would be considered significant.

The construction of the project would generate noise and would temporarily increase noise levels at adjacent residential receivers. Noise impacts resulting from construction depend on the noise generated by various pieces of construction equipment operating on site, the timing and duration of noise generating activities, and the distance between construction noise sources and noise sensitive receptors. Construction noise impacts primarily result when construction activities occur during noise-sensitive times of the day (e.g., early morning, evening, or nighttime hours), the construction occurs in areas immediately adjoining noise-sensitive land uses, or when construction lasts over extended periods of time.

Demolition and removal of the existing site structures, paving and other features is expected to be completed in three weeks, site grading is expected to be complete in 10 days, and construction of the six multifamily residential buildings on the site is expected to occur in phases with the construction of the first building currently proposed to begin in June of 2020 and the last residential building complete 20 months later in February of 2022. Though this schedule indicates that site construction will be occurring in some form for almost two building seasons, the Construction noise levels would vary by stage and vary within stages based on the amount of equipment in operation and location where the equipment is operating.

Single family residential property lines and structures to the north will, respectively be as close as 20 and 40 feet from the perimeter of project buildings and single-family residential property lines and structures to the east will, respectively be as close as 60 and 90 feet from the perimeter of project buildings. Typical average noise levels at a distance of 50 feet by construction work phase are shown in Table 9 and the maximum noise level for various types of construction equipment are shown in Table 10.

**TABLE 9: Typical Ranges of  $L_{eq}$  Construction Noise Levels at 50 Feet, dBA**

Construction Phase	All pertinent equipment present at Site	Minimum required equipment present at Site.
Ground Clearing	83	83
Excavation	88	75
Foundations	81	81
Erection	81	65
Finishing	88	72

Source: U.S.E.P.A., Legal Compilation on Noise, Vol. 1, p. 2-104, 1973.

**TABLE 10: Maximum Construction Equipment Noise Levels  $L_{max}$  at 50 Feet, dBA**

Equipment Category	$L_{max}$ (dBA) <sup>1,2</sup>	Equipment Category	$L_{max}$ (dBA) <sup>1,2</sup>
Arc Welder	73	Horizontal Boring Hydro Jack	80
Auger Drill Rig	85	Hydra Break Ram	90
Backhoe	80	Impact Pile Driver	105
Bar Bender	80	Insitu Soil Sampling Rig	84
Boring Jack Power Unit	80	Jackhammer	85
Chain Saw	85	Mounted Impact Hammer (hoe ram)	90
Compressor	70	Paver	85
Compressor (other)	80	Pneumatic Tools	85
Concrete Mixer	85	Pumps	77
Concrete Pump	82	Rock Drill	85
Concrete Saw	90	Scraper	85
Concrete Vibrator	80	Slurry Trenching Machine	82
Crane	85	Soil Mix Drill Rig	80
Dozer	85	Street Sweeper	80
Excavator	85	Tractor	84
Front End Loader	80	Truck (dump, delivery)	84
Generator	82	Vacuum Excavator Truck (vac-truck)	85
Generator (25 KVA or less)	70	Vibratory Compactor	80
Gradall	85	Vibratory Pile Driver	95
Grader	85	All other equipment with engines larger than 5 HP	85
Grinder Saw	85		

Notes: <sup>1</sup> Measured at 50 feet from the construction equipment, with a "slow" (1 sec.) time constant.

<sup>2</sup> Noise limits apply to total noise emitted from equipment and associated components operating at full power while engaged in its intended operation.

As determined from Tables 9 and 10 and considering that sound levels at 40 feet may be up to 2 dBA higher than those shown in the Tables, average construction noise levels during ground clearing and excavation could reach 85 dBA ( $L_{eq}$ ) with maximum noise levels reaching 87 to 92 dBA at the closest adjacent residences to the project site. Though, as construction moves away from residences or into shielded locations, noise exposures would be lower, construction noise levels would exceed 65 dBA  $L_{eq}$  and 75 dBA  $L_{max}$  during construction at the closest residences. **This is considered a significant impact, which can be reduced to a less than significant level with the incorporation of mitigation.**

### **Mitigation Measure 5:**

The applicant shall develop a construction mitigation plan with input from adjacent noise-sensitive land uses so that construction activities can be scheduled to minimize noise disturbances. Considering the potential for substantial increases in noise at adjacent residences as a result of project construction, the following conditions shall be incorporated into contract agreements:

- a) Pursuant to the Municipal Code, restrict noise-generating activities including construction traffic at the construction site or in areas adjacent to the construction site to the hours of 7:00 a.m. and 7:00 p.m. on weekdays, and to between the hours of 8:00 a.m. and 7:00 p.m. on Saturdays and Sundays, with no construction on Federal holidays.
- b) Do not allow machinery to be cleaned or serviced past 7:00 p.m. or prior to 7:00 a.m. Monday through Friday or 8:00 a.m. on Saturdays and Sundays.
- c) Install a temporary construction noise barrier with a height of 8 feet above grade on the project property lines shared with the residential properties to the north and east before loud construction activities begin and keep in place until construction within 150 feet of the barrier location is complete. The placement of the barriers should not allow clear line of sight, or openings for site access between the site activities and adjacent residential land uses. The barriers may be composed of mass loaded construction blankets on temporary fencing or solid plywood construction barriers and should have a minimum surface weight of 1.0 lb. /ft<sup>2</sup> and an equivalent STC rating of 25 or more.
- d) Muffle and maintain all equipment used on site. All internal combustion engine-driven equipment shall be fitted with mufflers, which are in good condition. Good mufflers shall result in non-impact tools generating a maximum noise level of 80 dB when measured at a distance of 50 feet.
- e) Utilize “quiet” models of air compressors and other stationary noise sources where technology exists.
- f) Locate stationary noise-generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near a construction project area.
- g) Prohibit unnecessary idling of internal combustion engines.
- h) Prohibit construction workers’ radios which are audible on adjoining properties.
- i) Restrict noise-generating construction activities at the site or in areas adjacent to the construction site to the hours between 8:00 a.m. and 5:00 p.m., Monday through Friday.
- j) Limit the allowable hours for the delivery of materials or equipment to the site and truck traffic coming to and from the site for any purpose to Monday through Friday between 7:00 a.m. and 6:00 p.m.
- k) Do not allow any construction or construction-related activities at the project site on Weekends and holidays.
- l) Allowable construction hours shall be posted clearly on a sign at the construction site.
- m) The construction contractor shall designate a “noise disturbance coordinator” who will be responsible for responding to any local complaints about construction noise. A telephone number for the disturbance coordinator shall be conspicuously posted at the construction site. The Disturbance Coordinator shall:
  1. Receive and act on complaints about construction disturbances during site clearing, excavation, infrastructure installation, road building, residential construction, and site other construction activities.
  2. Determine the cause(s) and implement remedial measures as necessary to alleviate significant problems.
  3. Clearly post his/her name and phone number(s) on a sign at the construction site.
  4. Notify area residents of construction activities, schedules, and potential impacts.

**Significance after Mitigation**

The implementation of Mitigation Measure 5 will reduce average ( $L_{eq}$ ) construction related noise levels to less than 65 dBA levels at exterior areas of residential uses in the project vicinity and maximum ( $L_{max}$ ) construction related noise levels to less than 75 dBA at the exterior facades of residences in the project vicinity and reduce construction related noise impacts to a less than significant level.

# Appendix NRG

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Energy Calculation Sheets

# 903 Manor Boulevard Residential Project

Last Updated: 12/31/2019

Compression-Ignition Engine Brake-Specific Fuel Consumption (BSFC) Factors [1]:

HP: 0 to 100	0.0588	HP: Greater than 100	0.0529
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Values above are expressed in gallons per horsepower-hour/BSFC.

CONSTRUCTION EQUIPMENT						
Construction Equipment	#	Hours per		Load Factor	Construction Phase	Fuel Used (gallons)
		Day	Horsepower			
Concrete/Industrial Saws	1	8	81	0.73	Demo	555.96
Rubber Tired Dozer	1	8	247	0.40	Demo	835.59
Tractors/Loaders/Backhoes	3	8	97	0.37	Demo	1,012.34
Graders	1	8	187	0.41	Site Prep	97.26
Scrapers	1	8	367	0.48	Site Prep	223.48
Tractors/Loaders/Backhoes	1	7	97	0.37	Site Prep	44.29
Graders	1	8	187	0.41	Grading	194.53
Rubber Tired Dozer	1	8	247	0.40	Grading	250.68
Tractors/Loaders/Backhoes	2	7	97	0.37	Grading	177.16
Cranes	1	8	231	0.29	Building	6,232.20
Forklifts	2	7	89	0.20	Building	3,221.69
Generator Sets	1	8	84	0.74	Building	6,428.90
Tractors/Loaders/Backhoes	1	6	97	0.37	Building	2,783.94
Welders	3	8	46	0.45	Building	6,422.69
Air Compressors	1	6	78	0.48	Arch Coating	132.01
Cement and Mortar Mixers	1	8	9	0.56	Paving	23.69
Pavers	1	8	130	0.42	Paving	230.89
Paving Equipment	1	8	132	0.36	Paving	200.95
Rollers	2	8	80	0.38	Paving	285.83
Tractors/Loaders/Backhoes	1	8	97	0.37	Paving	168.72
<b>Total Fuel Used</b>						<b>29,522.82</b>
						<b>(Gallons)</b>

Construction Phase	Days of Operation
Demolition Phase	20
Site Preparation Phase	3
Grading Phase	6
Building Construction Phase	220
Paving Phase	10
Architectural Coating Phase	10
<b>Total Days</b>	<b>269</b>

**WORKER TRIPS**

Constuction Phase	MPG [2]	Trips	Trip Length (miles)	Fuel Used (gallons)
Demolition	24.0	13	10.8	117.00
Site Prep Phase	24.0	8	10.8	10.80
Grading Phase	24.0	10	10.8	27.00
Building Phase	24.0	28	10.8	2772.00
Paving Phase	24.0	15	10.8	67.50
Architectural Coating Phase	24.0	6	10.8	27.00
<b>Total</b>				<b>3,021.30</b>

**HAULING AND VENDOR TRIPS**

Trip Class	MPG [2]	Trips	Trip Length (miles)	Fuel Used (gallons)
<b>HAULING TRIPS</b>				
Demolition	7.4	143	20.0	386.49
Site Prep Phase	7.4	625	20.0	1689.19
Grading Phase	7.4	0	20.0	0.00
Building Phase	7.4	0	20.0	0.00
Paving Phase	7.4	0	20.0	0.00
Architectural Coating Phase	7.4	0	20.0	0.00
<b>Total</b>				<b>2,075.68</b>
<b>VENDOR TRIPS</b>				
Demolition	7.4	0	7.3	0.00
Site Prep Phase	7.4	0	7.3	0.00
Grading Phase	7.4	0	7.3	0.00
Building Phase	7.4	4	7.3	868.11
Paving Phase	7.4	0	7.3	0.00
Architectural Coating Phase	7.4	0	7.3	0.00
<b>Total</b>				<b>868.11</b>

<b>Total Gasoline Consumption (gallons)</b>	<b>3,021.30</b>
<b>Total Diesel Consumption (gallons)</b>	<b>32,466.60</b>

**Sources:**

[1] United States Environmental Protection Agency. 2018. *Exhaust and Crankcase Emission Factors for Nonroad Compression-Ignition Engines in MOVES2014b*. July 2018. Available at:

<https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100UXEN.pdf>.

[2] United States Department of Transportation, Bureau of Transportation Statistics. 2018. *National Transportation Statistics 2018*. Available at: <https://www.bts.gov/sites/bts.dot.gov/files/docs/browse-statistical-products-and-data/national-transportation-statistics/223001/ntsntire2018q4.pdf>.

# 903 Manor Boulevard Residential Project

Last Updated: 12/31/2019

**Populate one of the following tables (Leave the other blank):**

<b>Annual VMT</b>	<b>OR</b>	<b>Daily Vehicle Trips</b>
Annual VMT: 509,051		Daily Vehicle Trips: Average Trip Distance:

Fleet Class	Fleet Mix	Fuel Economy (MPG)	
Light Duty Auto (LDA)	0.561348	Passenger Vehicles	24.0
Light Duty Truck 1 (LDT1)	0.038614	Light-Med Duty Trucks	17.4
Light Duty Truck 2 (LDT2)	0.190285	Heavy Trucks/Other	7.4
Medium Duty Vehicle (MDV)	0.107199	Motorcycles	43.9
Light Heavy Duty 1 (LHD1)	0.015389		
Light Heavy Duty 2 (LHD2)	0.005180		
Medium Heavy Duty (MHD)	0.024554		
Heavy Heavy Duty (HHD)	0.046236		
Other Bus (OBUS)	0.002209		
Urban Bus (UBUS)	0.002456		
School Bus (SBUS)	0.000334		
Motorhome (MH)	0.000704		
Motorcycle (MCY)	0.005491		

Fleet Mix					
Vehicle Type	Percent	Fuel Type	Annual VMT: VMT	Vehicle Trips: VMT	Fuel Consumption (Gallons)
Passenger Vehicles	56.13%	<i>Gasoline</i>	285,755	0.00	11,906.45
Light-Medium Duty Trucks	33.61%	<i>Gasoline</i>	171,091	0.00	9,832.82
Heavy Trucks/Other	9.71%	<i>Diesel</i>	49,410	0.00	6,676.96
Motorcycle	0.55%	<i>Gasoline</i>	2,795	0.00	63.67

<b>Total Gasoline Consumption (gallons)</b>	<b>21,802.94</b>
<b>Total Diesel Consumption (gallons)</b>	<b>6,676.96</b>

# Appendix TRP

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Trip Generation Report



# HEXAGON TRANSPORTATION CONSULTANTS, INC.

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October 11, 2019

Mr. Casey Jones  
D.R. Horton  
6683 Owens Drive  
Pleasanton, CA 94588

**Re: *Trip Generation for the Proposed Development Project Located at 903 Manor Blvd. in San Leandro, California***

Dear Mr. Jones:

Hexagon Transportation Consultants, Inc has completed a trip generation analysis for the proposed project for new townhomes at 903 Manor Blvd in San Leandro, California. The project includes 39 attached townhomes with individual 2 car garages. This development will be replacing an existing bowling alley that consists of 30 lanes.

Through empirical research, data have been collected that quantify the amount of traffic produced by many types of land uses. Thus, for many land uses there are standard trip generation rates that can be applied to help predict the future traffic increases that would result from a new development. The trip generation research is compiled and published in the Institute of Transportation Engineers' (ITE) manual entitled *Trip Generation, 10th Edition* (2017). The rates published for Single Family Detached Housing (Land Use 210) were used to estimate the trips that will be generated by the proposed development. The ITE manual does not include a category for attached townhomes with individual garages. The use of the single-family detached housing category presents a conservative analysis because it has the highest rate of trips per unit. Table 1 shows that the proposed townhomes would generate 29 AM peak hour trips (7 inbound and 22 outbound) and 39 PM peak hour trips (25 inbound and 14 outbound), when treated as single-family homes.

The existing occupied building's trip generation can be credited against the proposed residential development, given that with the demolition of the existing land uses, their associated traffic would disappear. Trip generation of the existing bowling alley was estimated based on the Bowling Alley category in the ITE Trip Generation Manual (Land Use 437). The existing bowling alley is estimated to generate 44 AM peak hour trips (42 inbound and 4 outbound) and 39 PM peak hour trips (25 inbound and 14 outbound).

After applying the ITE trip rates and existing site trip credits, the proposed residential development would generate 16 fewer AM peak hour trips (35 less inbound and 19 more outbound) and 0 new PM peak hour trips.

In conclusion, the project would not generate a traffic increase in the area. There is not a need to conduct further traffic analysis.



**Table 1  
 Proposed Project Trip Generation**

Land Use	Size	Daily		AM Peak Hour			PM Peak Hour					
		Rate	Trips	Rate	In	Out	Total	Rate	In	Out	Total	
<b>Proposed Use</b>												
Single-Family Detached Housing	39 units	9.44	368	0.74	7	22	29	0.99	25	14	39	
<b>New Project Trips</b>						<b>7</b>	<b>22</b>	<b>29</b>		<b>25</b>	<b>14</b>	<b>39</b>
<b>Existing Use</b>												
Bowling Alley <sup>2</sup>	30 lanes	N/A	N/A	1.48	42	2	44	1.30	25	14	39	
<b>Net Project Trips</b>						<b>-35</b>	<b>19</b>	<b>-16</b>		<b>0</b>	<b>0</b>	<b>0</b>

Notes:  
<sup>1</sup> Single-Family Detached Housing (Land Use 210) based on ITE's Trip Generation, 10th Edition, average rates.  
<sup>2</sup> Bowling Alley (Land Use 437) based on ITE's Trip Generation, 10th Edition, average rates.

Sincerely,  
**HEXAGON TRANSPORTATION CONSULTANTS, INC.**

Gary K. Black  
 President

# Appendix WM

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Will-Serve Letter from Waste Management



**WASTE MANAGEMENT OF  
ALAMEDA COUNTY**

172 98<sup>TH</sup> Avenue  
Oakland, CA 94603-1004  
(510) 430 8509  
(510) 633 0106 Fax

October 21, 2019

Dominic Carucci  
RUGGERI-JENSEN-AZAR  
4690 Chabot Drive, Suite 200  
Pleasanton, CA 94588

Dear Mr. Carucci,

Waste Management of Alameda County, Inc. will service Court A at the Maple Lane project in San Leandro for trash, recycling, and organics. As long as the cart or container staging and service area is accessible to our collection vehicles, service will not be an issue. The most likely service sequence will be:

Drive into Court A from Street A and service units 14 through 8. Back out onto Street A and proceed to Street B- make a left onto Street B and service units 22 through 32. Make a right turn onto Street A and proceed back to Court A- back into Court A and service units 1 through 7. Make a left turn back onto Street A and proceed to the far entrance of Street B- make a left turn onto Street B and service units 33 through 39 and units 21 through 15. Our truck will then make a right turn onto Street A and exit the complex onto Manor Boulevard.

Contact me if you have any questions at 510-613-2182.

Sincerely,  
WASTE MANAGEMENT OF ALAMEDA COUNTY, INC.

A handwritten signature in blue ink that reads 'Dino Fontana'.

Dino Fontana  
District Operations Manager

# Mitigation Monitoring and Reporting Program

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The Initial Study-Mitigated Negative Declaration for the 903 Manor Boulevard Residential Project (project) identifies the mitigation measures that will be implemented to reduce the impacts associated with the project. The California Environmental Quality Act (CEQA) requires a public agency to adopt a monitoring and reporting program for assessing and ensuring compliance with any required mitigation measures applied to proposed development. As stated in section 21081.6(a)(1) of the Public Resources Code:

*The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects to the environment.*

Section 21081.6 also provides general guidelines for implementing mitigation monitoring programs and indicates that specific reporting and/or monitoring requirements, to be enforced during project implementation, shall be defined as part of adopting a mitigated negative declaration.

The mitigation monitoring table lists those mitigation measures that may be included as conditions of approval for the project. To ensure that the mitigation measures are properly implemented, a monitoring program has been devised which identifies the timing and responsibility for monitoring each measure. The project applicant will have the responsibility for implementing the measures, and the various City of San Leandro departments will have the primary responsibility for monitoring and reporting the implementation of the mitigation measures.

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
<b>Biological Resources</b>							
<b>BIO-1: Nesting Bird Pre-Construction Survey</b>							
<p>If project construction begins between February 1 and September 1 (the migratory bird nesting season), a pre-construction survey shall be conducted by a qualified biologist within 14 days prior to the start of construction, to ensure that no nesting birds or raptors are disrupted by the project. The survey shall include a review of all trees, shrubs, and structures on the property that provide potential nesting habitat for bird or raptor species, including a buffer of 150 feet for passerines and 500 feet for raptors. If an active nest is encountered, the qualified biologist shall establish an appropriate protective buffer around the nest, to ensure that the nest inhabitants do not become distressed. The protective buffer shall remain in place until the nest is no longer active, as determined by the qualified biologist.</p>	<p>If initial ground disturbance activities, including vegetation removal, occurs between February 1 and September 1, a qualified biologist will conduct a preconstruction nesting bird survey and establish avoidance area buffers if necessary</p>	<p>Prior to issuance of a grading permit</p>	<p>Once</p>	<p>City of San Leandro Community Development Department and On-site Construction Manager</p>			
	<p>If an active nest is encountered, verify no ground disturbing activities occur in buffer until qualified biologist has confirmed breeding/nesting is completed and young have fledged the nest</p>	<p>No more than 14 days prior to vegetation clearance and structure demolition</p>	<p>Once</p>				
			<p>Ongoing throughout construction as necessary</p>		<p>Once</p>		
<b>BIO-2: Roosting Bat Pre-construction Survey</b>							
<p>Prior to building demolition, a roosting bat survey shall be completed by a qualified biologist to determine the presence of bat species on the project site. The biologist shall examine all buildings, structures, trees, and shrubs that will be removed during construction and demolition. If any active roosts are present, the qualified biologist shall identify an appropriate construction-free buffer around the active roosts, and no construction shall occur within the construction-free buffer during the maternity season (April 15 to August 15) or during the overwintering season (October 15 to</p>	<p>Retain a qualified biologist to conduct bat surveys</p>	<p>Prior to building demolition</p>	<p>Once</p>	<p>City of San Leandro Community Development Department and On-site Construction Manager</p>			
	<p>If active roosts are identified, establish a buffer around active roosts in which no construction shall occur between April 15 to August 15 and October 15 to February 28</p>	<p>As needed during construction</p>	<p>As needed</p>				
	<p>Implement measures as determined by qualified biologist to evict roosting bats</p>	<p>As needed during construction</p>	<p>As needed</p>				

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
February 28). A qualified biologist shall safely evict roosting bats outside of these seasons.							
<b>Cultural Resources</b>							
<b>CUL-1: Unanticipated Discovery of Archaeological Resources</b>							
If cultural resources are encountered during ground-disturbing activities, work within 50 feet of the find shall be halted, and an archaeologist meeting the Secretary of the Interior’s Professional Qualifications Standards for archaeology (National Park Service 1983) shall be contacted immediately to evaluate the find. If the discovery proves to be significant under CEQA, additional work such as data recovery excavation, Native American consultation, and archaeological monitoring may be warranted to mitigate any significant impacts.	Verify all work within 50 feet is halted if cultural resources are encountered and a qualified archeologist is contacted to evaluate the find and recommend further actions	As needed, following discovery of cultural resources	As needed	City of San Leandro Community Development Department and On-site Construction Manager			
<b>Geology and Soils</b>							
<b>GEO-1: Unanticipated Discovery of Paleontological Resources</b>							
In the event an unanticipated fossil discovery is made during the course of project development, then in accordance with SVP (2010) guidelines, it is the responsibility of any worker who observes fossils within the project site to stop work within 50 feet of the find and notify a qualified professional paleontologist who shall be retained to evaluate the discovery, determine its significance and if additional mitigation or treatment is warranted. Work in the area of the discovery will resume once the find is properly documented and authorization is given to resume construction work. Any significant paleontological resources found during construction monitoring will be prepared,	Verify all work is halted within 50 feet if paleontological resources are encountered and a qualified paleontologist is contacted to evaluate the find and recommend further actions	As needed, following discovery of paleontological resources	As needed	City of San Leandro Community Development Department and Engineering & Transportation Department and On-site Construction Manager			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
identified, analyzed, and permanently curated in an approved regional museum repository.							
<b>Noise</b>							
<b>NOI-1: Construction Noise Best Management Practices</b>							
<ul style="list-style-type: none"> <li>▪ Pursuant to SLMC, noise-generating activities including construction traffic at the construction site or in areas adjacent to the construction site shall be restricted to the hours of 7:00 a.m. and 7:00 p.m. on weekdays, and to between the hours of 8:00 a.m. and 7:00 p.m. on Saturdays and Sundays, with no construction on Federal holidays.</li> <li>▪ Machinery shall not be cleaned or serviced past 7:00 p.m. or prior to 7:00 a.m. Monday through Friday or 8:00 a.m. on Saturdays and Sundays.</li> <li>▪ Install a temporary construction noise barrier with a height of 8 feet above grade on the project property lines shared with the residential properties to the north and east before loud construction activities begin and keep in place until construction within 150 feet of the barrier location is complete. The placement of the barriers should not allow clear line of sight, or openings for site access between the site activities and adjacent residential land uses. The barriers may be composed of mass loaded construction blankets on temporary fencing or solid plywood construction barriers and should have a minimum surface weight of 1.0 lb/ft<sup>2</sup> and an equivalent STC rating of 25 or more.</li> <li>▪ Muffle and maintain all equipment used on site. All internal combustion engine-driven equipment shall be fitted with mufflers that</li> </ul>	Verify implementation of noise reduction measures during onsite visit	During construction	Once	City of San Leandro Community Development Department and Police Department and On-site Construction Manager			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
	<p>are in good condition. The use of effective mufflers shall result in non-impact tools generating a maximum noise level of 80 dB when measured at a distance of 50 feet.</p> <ul style="list-style-type: none"> <li>▪ Utilize “quiet” models of air compressors and other stationary noise sources where technology exists.</li> <li>▪ Locate stationary noise-generating equipment as far as possible from sensitive receptors when sensitive receptors adjoin or are near a construction project area.</li> <li>▪ Prohibit unnecessary idling of internal combustion engines.</li> <li>▪ Prohibit construction workers’ radios that are audible on adjoining properties.</li> <li>▪ Restrict noise-generating construction activities at the site or in areas adjacent to the construction site to the hours between 8:00 a.m. and 5:00 p.m., Monday through Friday.</li> <li>▪ Limit the allowable hours for the delivery of materials or equipment to the site and truck traffic coming to and from the site for any purpose to Monday through Friday between 7:00 a.m. and 6:00 p.m.</li> <li>▪ Do not allow any construction or construction-related activities at the project site on weekends and holidays.</li> <li>▪ Allowable construction hours shall be posted clearly on a sign at the construction site.</li> <li>▪ The construction contractor shall designate a “noise disturbance coordinator” who will be responsible for responding to any local complaints about construction noise. A telephone number for the disturbance coordinator shall be conspicuously posted at</li> </ul>						

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
<p>the construction site. The Disturbance Coordinator shall:</p> <ul style="list-style-type: none"> <li>○ Receive and act on complaints about construction disturbances during site clearing, excavation, infrastructure installation, road building, residential construction, and site other construction activities.</li> <li>○ Determine the cause(s) and implement remedial measures as necessary to alleviate significant problems.</li> <li>○ Clearly post his/her name and phone number(s) on a sign at the construction site.</li> <li>○ Notify area residents of construction activities, schedules, and potential impacts.</li> </ul>							
<b>Tribal Cultural Resources</b>							
<b>TCR-1: Unanticipated Discovery of Tribal Cultural Resources</b>							
<p>In the event that cultural resources of Native American origin are identified during construction, all earth-disturbing work within 50 feet of the find must be temporarily suspended or redirected until an archaeologist has evaluated the nature and significance of the find and an appropriate Native American representative, based on the nature of the find, is consulted. If the City, in consultation with local Native Americans, determines the resource is a tribal cultural resource and thus significant under CEQA, a mitigation plan shall be prepared and implemented in accordance with state guidelines and in consultation with Native American groups. The plan would include avoidance of the resource or, if avoidance of the</p>	<p>Verify all work is halted within 50 feet if cultural resources of Native American origin are encountered and a qualified archeologist is contacted to evaluate the find and the appropriate Native American representative is consulted</p>	<p>As needed, following discovery of cultural resources of Native American origin</p>	<p>As needed</p>	<p>City of San Leandro Community Development Department and On-site Construction Manager</p>			

Mitigation Measure/ Condition of Approval	Action Required	Monitoring Timing	Monitoring Frequency	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
resource is infeasible, the plan would outline the appropriate treatment of the resource in coordination with the archeologist, if applicable, and the appropriate Native American tribal representative.							

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